

DOCUMENT RESUME

ED 051 411

VT 013 321

TITLE Safety Specialist Manpower, Manpower Requirements, Volume I.
INSTITUTION Booz Allen and Hamilton, Inc., Washington, D.C.
SPONS AGENCY Department of Transportation, Washington, D.C.
National Highway Safety Bureau.
PUB DATE 14 Oct 68
NOTE 613p.
EDRS PRICE MF-\$0.65 HC-\$23.03
DESCRIPTORS *Employment Projections, *Government Employees, *Manpower Needs, Occupational Information, *State Programs, Tables (Data), *Traffic Safety

ABSTRACT

As part of a four-volume study of manpower for state highway safety programs over the next decade, this first volume deals with manpower requirements, according to types and numbers of needed safety specialists. Interviews conducted during field visits to all 50 states provided state estimates, and provided data for calculating estimates of maximum and minimum requirements. To make the data comparable, 36 generalized job descriptions are presented, along with a table of equivalencies matching individual states' job titles with the generalized job groupings. State estimates indicate an increase in national requirements to 95,000 by 1977, compared to the present employment of 65,000 specialists. Alternative estimates of maximum and minimum requirements in 1977 are 250,000 and 87,000, respectively. The job of the study, including manpower resources, training, and conclusions, is available as VT 013 322-013 323. (BH)

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October 14, 1968

ED051411

Dr. William Tarrants
National Highway Safety Bureau
Department of Transportation
Washington, D. C.

Reference: Contract FH-11-6496, "Safety Specialist Manpower"

Dear Dr. Tarrants:

We take pleasure in submitting to you the enclosed report on Safety Specialist Manpower. This letter summarizes the report, which examines major aspects of staffing state highway safety programs over the next decade.

The comprehensive National Highway Safety Program initiated by the Highway Safety Act of 1966 involves state governments in the expansion of existing highway safety programs and institution of new programs. This new emphasis on highway safety creates an unprecedented demand for state personnel and a concomitant need for detailed safety manpower planning. Accordingly, this report presents information about four major topics relevant to state safety specialist manpower.

- . Manpower requirements, concerning the number and types of personnel needed
- . Manpower resources, concerning the availability of personnel to fill requirements
- . Manpower training capacity, concerning the availability of training capacity to prepare manpower resources to fill requirements

- Manpower staffing actions, indicating steps that should be taken to assure fulfillment of requirements with properly trained highway safety personnel

This report is presented in four volumes corresponding to each of these topics.

1. GENERAL METHODOLOGY

In establishing the initial framework for this study, we interviewed officials in more than a dozen organizations concerned with highway safety and safety manpower and visited three states on a pilot basis. Based on these interviews, we constructed detailed questionnaires (contained in the appendixes to the report) and developed detailed interview guides. Between October 1967 and February 1968, we visited all fifty states for a period of two to three weeks each to gather the available data on safety manpower requirements and safety training programs. The data available were affected by the relative newness of the National Highway Safety Program and the preliminary status of the states' program planning. Nevertheless, in most states data adequate for formulation of general conclusions were available and provided the major empirical basis for this report.

2. MANPOWER REQUIREMENTS

Volume I deals with manpower requirements and presents the types and numbers of safety specialist personnel required by state highway safety programs. Three estimates of manpower requirements are presented.

- The State Estimate, provided by state officials during our field visits. The 1968 State Estimate represents actual 1968 employees assigned to safety specialist jobs.
- Alternative 1, calculated by us as a realistic maximum estimate based on observations in our field visits, especially of states with advanced programs, and on our awareness of evolving program guidance in the National Highway Safety Bureau.
- Alternative 2, calculated by us as a realistic minimum estimate based on our interpretation of the National Highway Safety Program Standards.

In calculating our alternative manpower requirements estimates, we developed explicit formulas that are presented in Appendix D to Volume I.

Manpower requirements are presented by job title within program area for each year in the period 1968 to 1977 for each state and in national aggregate. Thirty-six generalized job titles and job descriptions are presented, together with a table of equivalencies showing which actual job title in each state matches each generalized job title.

Major findings presented in Volume I are:

- . About 65,000 state safety specialists are currently employed in highway safety programs.
- . State officials expect requirements for about 95,000 state safety specialists in 1977.
- . We estimate a maximum requirement of about 250,000 state safety specialists in 1977.
- . We estimate a minimum requirement of about 87,000 state safety specialists in 1977.

3. MANPOWER RESOURCES

Volume II presents estimates of manpower resources by state and in national aggregate. Estimates are given by year from 1968 to 1977 and are organized into three basic resource skill level categories:

- . High school skill level
- . One to three years of college skill level
- . College skill level

To identify the realistic as well as the total pool of manpower resources from which safety specialists can come, two estimates are provided for each skill level. One estimate is labeled "Estimated Total Manpower" and represents the total number of persons in the state (or nation) 21 years of age and older with the required skill level. A second estimate is labeled "Estimated Manpower Available" and represents persons 21 years of age and older with the required skill level who are effectively available for employment in state government. This latter estimate is derived by adjusting Estimated Total Manpower on the basis of 1966 state government employment data. Calculations of both estimates flow from a formula allowing for population mobility and increasing educational attainment levels. Detailed explanation of the formula is given in Chapter II of the volume. Data for the estimates were obtained from national sources in Washington, as described in the volume.

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Estimates of manpower resources are most meaningful if used in comparison with manpower requirements data. Therefore, estimated manpower requirements have been organized into high school and college skill levels depending upon entering education requirements specified in the generalized safety specialist job descriptions presented in Volume I. (There are no entering education specifications comparable to the one to three year college skill level.) These requirements are totaled, and the totals are displayed alongside of the manpower resource estimates in Appendix A of the volume. These tables provide basic data to enable manpower demand (requirements) to be compared to manpower supply (resources). The comparison is conducted in Volume IV.

However, Volume II carries exploration of the staffing task a step beyond the display of basic data. In Chapter II, "Findings and Observations," the ratio of actual state government employees to manpower resources is calculated and applied to each annual estimate of Estimated Manpower Available. In doing so, an annual estimate is derived of the effective manpower resource pool likely to be employed as safety specialists if current recruitment policies are continued. By comparing these estimates to manpower requirements, it is concluded that, if current recruitment practices are continued, deficits in employed safety specialists could develop in both high school skill level and college skill level job titles.

4. MANPOWER TRAINING

Volume III presents data on safety manpower training capacity. Like Volume II, it functions primarily to present basic data from which conclusions are drawn in Volume IV. The volume provides:

- . An inventory of existing and planned highway safety courses and curricula in state government agencies and in selected colleges and universities
- . An estimate of existing and planned capacity available to train highway safety specialists identified in Volume I

Appendix A of the volume lists by state and by training facility current and planned highway safety training courses and curricula. Course and curriculum titles are given, along with:

- . Length of training
- . The safety specialist job title for which training prepares the student

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- . Estimated annual enrollments by year from 1968 to 1977, as a realistic indication of training capacity

In addition, each course and curriculum is compared to educational requirements specified in the generalized job descriptions of Volume I and categorized as offering complete, partial, refresher, or additional safety specialist training. "Complete" or "partial" status applies to the entering educational requirement for college skill level jobs and to post-recruitment training for high school skill level jobs.

Appendix B of the volume organizes and consolidates, by safety specialist job title, the annual estimated enrollment capacity identified in Appendix A. Estimated annual enrollments from 1968 to 1977 are presented by job title, by highway safety program; and by state.

Major findings of this volume are:

- . In 45 states, curricula which provide complete training for safety specialist job titles are identified.
- . In 46 states and the District of Columbia, curricula and courses which offer partial training are recorded.
- . In 28 states, refresher courses are available.
- . Safety training capacity currently exists for 13 of 17 highway safety programs discussed in this volume and for 25 of 36 safety specialist job titles.

5. CONCLUSIONS AND RECOMMENDATIONS

Volume IV continues the analysis introduced in prior volumes and presents conclusions and recommendations concerning action for the states and the National Highway Safety Bureau to take to assure adequate staffing of highway safety programs.

Drawing upon data presented in the manpower resources volume, Volume IV seeks first to answer the question: Can safety manpower requirements be met? In answering this question, reasoning is presented that:

- . If demand for safety specialists is a small portion of available manpower supply

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- . If supply is flexible and can flow to meet demand, i. e., there are no obstructions to the flow of manpower resources into available safety specialist jobs
- . Then safety specialist manpower requirements should be filled

If this reasoning is correct, then staffing is not mainly a question of the numerical adequacy of resources. It is a question of influencing the distribution of resources, of recruiting manpower into the safety specialist jobs.

Even if staffing is mainly a recruitment rather than a supply problem, requirements may not be met if:

- . Requirements increase so rapidly that the administrative task of recruitment is too great
- . Requirements are such a large proportion of resources that state government officials will not approve sufficient personnel spaces for highway safety programs, i. e., will not grant highway safety sufficient priority among all state programs

The validity and application of this reasoning is examined in Volume IV. Additionally, job titles are identified for which special requirements and problems may negate the assumption of flexible distribution and may obstruct the flow of resources into available jobs.

The major analysis in Volume IV compares supply to demand by developing annual percentage ratios of requirements to manpower resources. Ratios are developed for every annual combination of requirements and resource estimates. Ratios are then examined in terms of their absolute magnitude in 1977 (assumed to be the date for attaining full staffing levels) and the change in 1977 ratios from the 1968 ratio of state estimated requirements to resources (the current situation). The following conclusions are reached:

- . Demand for safety specialist manpower is a very small proportion of available manpower supply, and staffing is a recruitment rather than a resource problem.

- . 1977 ratios of requirements to resources are sufficiently low and the increases sufficiently moderate that attainment of minimum manning levels (i.e., requirements) seems reasonable if recruitment efforts are expanded.
- . 1977 ratios of requirements to resources are high enough and growth great enough to indicate that program priority considerations will prevent attainment of maximum manning levels.

The adequacy of manpower training capacity is also examined in Volume IV. Using 1977 as the year for achieving manning levels, the numerical adequacy of training capacity to prepare personnel for safety specialist jobs by that date is examined. From the job descriptions of Volume I, six general categories of training are defined:

- . Pre-entry training for high school skill level jobs
- . Post-recruitment training for high school skill level jobs
- . Refresher training for high school skill level jobs
- . Pre-entry training for college skill level jobs
- . Post-recruitment training for college skill level jobs
- . Refresher training for college skill level jobs

The major data base for examining the adequacy of training capacity is contained in Appendix A, which compares manpower requirements and training capacity data.

- . Annual increases in manpower requirements are presented for each requirement estimate by job title, by program area, and by state (and nation).
- . Annual training capacity, i.e., estimated enrollments, is presented for the complete and partial training categories by job title, by program area, and by state (and nation).
- . Ten-year total requirements increases and 10-year total training capacity are presented.
- . Average annual requirements increases and average annual training capacity are presented.

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From Appendix A, therefore, it is possible to compare average annual increases in manpower requirements to average annual training capacity.

Major conclusions arising from the comparison of training capacity and manpower requirements are as follows:

- . Formal refresher training for high school skill level jobs is inadequate.
- . Post-recruitment training for college skill level jobs is almost completely unavailable.
- . Formal refresher training for college graduates is inadequate.

Thus, from the conclusions of Volume IV, staffing of highway safety programs with required numbers of properly trained safety specialists cannot be assumed. Accordingly, the volume recommends actions that can be taken to assure adequate staffing. Major recommendations are summarized below.

- . States should develop detailed staffing plans and organize recruitment and training programs specifically oriented to highway safety.
- . States should assume responsibility for organizing training for most high school skill level jobs.
- . States should take steps to make employment in safety specialist jobs attractive, including establishing several new career fields.
- . The National Highway Safety Bureau should provide planning guidance to the states, including issuance of this study for its methodological and substantive content.
- . The National Highway Safety Bureau should assume responsibility for organizing training for college skill level jobs.
- . The National Highway Safety Bureau should be prepared to provide direct assistance, including funding, to aid state training efforts.

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We believe that these recommendations, presented in summary form above and in detail in Volume IV, provide the foundation for realistic action that can assure adequate safety specialist staffing of highway safety programs in state governments.

We have enjoyed the opportunity to participate in this challenging assignment and wish to extend our appreciation to the National Highway Safety Bureau and to the many officials of state and private organizations who gave their aid and cooperation throughout this assignment.

Very truly yours,

Boyz, Allen / Hamilton Inc.

8-627

Safety Specialist Manpower

Manpower Requirements

Volume I

The National Highway Safety Bureau

U. S. DEPARTMENT OF TRANSPORTATION

Washington, D. C.

Prepared under Contract No. FH-11-6496 with U. S. Department of Transportation, National Highway Safety Bureau.

The opinions, findings and conclusions expressed in this publication are those of the authors and not necessarily those of the National Highway Safety Bureau.

October 14, 1968

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October 14, 1968

Dr. William Tarrants
National Highway Safety Bureau
Department of Transportation
Washington, D.C.

Reference: Contract FH 11-6496, "Safety Specialist Manpower"

Dear Dr. Tarrants:

We are pleased to transmit to you this report on state safety manpower requirements. The enclosed report is the first of four dealing with the staffing of state government programs in highway safety.

The report identifies types and numbers of safety specialist manpower currently employed and required for the next decade in state highway safety programs. It is based primarily upon data gathered in field visits to each of the 50 states.

The major findings of the study are as follows:

About 65,000 safety specialists are currently employed in state highway safety programs, and state officials expect the required manpower to grow to about 95,000 by 1977.

- . On a national basis, requirements for safety specialists expressed by state officials exceed our independently calculated minimum estimates beginning in 1970 and every year thereafter.

- . On a national basis, requirements for safety specialists expressed by state officials are far below our independently calculated maximum estimate in every year.

To obtain bases for comparison among state data, we developed a series of generalized job titles and job descriptions. Manpower requirements are reported under these generalized titles. To provide flexibility and allow for individual characteristics among states, we calculated two alternative estimates of manpower requirements. These alternatives offer requirements for maximum and minimum effort programs. State manpower requirements over the next decade should fall somewhere between the range afforded by these alternatives.

Our major problem in estimating state safety specialist manpower needs occurred because our data collection visits to the states came only a few months after the National Highway Safety Standards were issued and before most state officials had developed firm manpower plans. In spite of this difficulty, we believe that study results are sufficiently accurate to provide a satisfactory base for both state and national safety manpower planning.

- . They offer the relative magnitudes of safety specialist manpower required.
- . They indicate realistic maximum and minimum personnel requirements and, by doing so, highlight problem areas in which, for example, requirements given by state officials are either above the maximum or below the minimum.
- . They are based upon a methodology that can aid states in developing their own manpower plans.

We would like to express our thanks to the National Highway Safety Bureau and to the many officials of state and private organizations who gave us their aid and cooperation throughout this assignment.

Very truly yours,

Bray, Allen & Hamilton Inc.

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I. INTRODUCTION

I. INTRODUCTION

In September 1966, Congress passed the Highway Safety Act and launched a comprehensive program designed to reduce deaths, injuries, and property damage resulting from traffic accidents. The program is a cooperative venture encompassing Federal, state, and local participants. The Act calls for the Federal Government to issue, through the Secretary of Transportation, a series of uniform program standards to guide state and local highway safety programs. Thirteen standards have been issued, and three additional standards are in draft form. These sixteen standards are:

- . Periodic Motor Vehicle Inspection
- . Motor Vehicle Registration
- . Motorcycle Safety
- . Driver Education
- . Driver Licensing
- . Codes and Laws
- . Traffic Courts
- . Alcohol in Relation to Highway Safety
- . Identification and Surveillance of Accident Locations
- . Traffic Records
- . Emergency Medical Services
- . Highway Design, Construction, and Maintenance
- . Traffic Control Devices
- . Pedestrian Safety
- . Police Traffic Services
- . Accident Cleanup

In order to conform to these Federally issued standards, state and local governments will expand and improve current programs and institute new programs. The Federal Government will aid state and local governments in their efforts through a series of grants-in-aid and by offering continuing program guidance. The Federal Government will also fund programs of regional and national significance in research, development, and training.

1. A DETAILED UNDERSTANDING OF MANPOWER REQUIREMENTS IS NECESSARY

Expansion of existing programs and initiation of new programs creates a comparable need for personnel. Since safety programs are both numerous and complex, and since the task of providing personnel to staff these programs is correspondingly complicated, a detailed understanding of manpower requirements is called for. Information on types and numbers of personnel needed, on manpower resources available to fill requirements, and on existing and planned facilities for training needed safety manpower is required. Plans indicating meaningful steps that states can take in their safety manpower planning should also be included.

2. THIS REPORT PRESENTS THE MANPOWER ELEMENTS
REQUIRED TO STAFF STATE HIGHWAY SAFETY PROGRAMS

This report identifies job titles and provides job descriptions for required state highway safety personnel. It presents actual numbers of safety personnel currently assigned to state highway safety programs and estimates the number of safety personnel required to staff state highway safety programs throughout the next decade.

Job titles are arranged by highway safety program area, and separate manpower requirements are presented for each title. A separate set of requirements is provided for each of the 50 states and for the nation.

Requirements for each job title are presented in three estimates. The first estimate is that made by state officials in personal interviews with Booz, Allen & Hamilton staff members. The second and third estimates spring from realistic maximum and minimum program alternatives which are based on actual and projected programs observed by Booz, Allen & Hamilton staff in field visits to all 50 states. The second and third estimates taken together offer a realistic range within which state manpower requirements should fall. Estimates are given for the 10-year period, 1968 to 1977. The state estimate for 1968 represents current personnel assigned to state highway safety programs.

II. METHODOLOGY

II. METHODOLOGY

The aim of this study is to provide information which can be used to solve a nationwide problem. Consequently, the methodology employed should yield results which are reasonably consistent among the states so that a national program can be formulated. At the same time, the methodology should be flexible enough to accommodate the particular and influential characteristics of individual states and thereby produce results which are realistic and practical for those states. The methodology used in this study is designed to accomplish both objectives. This chapter describes the general outline of this methodology.

1. PARAMETERS OF THE STUDY ARE WELL DEFINED

The content of this report follows several specific guidelines.

(1) The Study Is Concerned With Employees of State Governments

Although the highway safety program embraces Federal, state, and local government employees as well as those of private safety associations, the scope of this study is confined to employees of state governments. Only those job titles are included which are likely to be found in state government employment systems. In

addition, although some job titles included in the report are common to both state government and non-state government agencies, e.g., Traffic Court Judges, manpower estimates are provided only for state government employees.

Two exceptions to the general rule are the Driver Education Supervisor and Driver Education Teacher. These positions were included late in the study because of their importance to a major program area, their large numbers, and their high education requirements. (Occasionally, employees with these titles are found in state governments.) Following the general rule, the report includes, for example, state policemen but excludes from consideration municipal policemen; it includes state emergency medical services staff but excludes ambulance attendants of private volunteer organizations; it includes state driver retraining instructors but excludes college instructors preparing high school driver education teachers; and it includes motor vehicle inspectors of state operated systems but excludes motor vehicle inspectors at private garages.

(2) The Study Is Concerned With Safety Specialists

Only state employed personnel whose duties require technical knowledge about highway safety principles and practices are included in this study. Technical knowledge is defined as knowledge

uniquely relevant to carrying out one or more highway safety programs and for which specialized formal training is required. Such knowledge is normally to be acquired following recruitment, although for several job titles, e.g., Driver Education Teacher and Traffic Engineer, substantial specialized training can be acquired prior to recruitment. On this basis, such personnel as the following are excluded from consideration.

- . Clerical personnel
- . Data processing personnel not requiring formal training in highway safety programs
- . Highway engineers engaged simply in performing conventional engineering duties in accordance with the more strictly drawn safety standards

(3) The Study Is Organized Primarily in Terms of National Highway Safety Bureau Program Standards

In the Introduction to this report, 16 highway safety program standards issued by the Secretary of Transportation were listed. These standards are currently being used as guidelines by the highway safety officials at both state and Federal levels. For this reason, the data in this report are organized and presented in terms of programs corresponding to the standards. There are exceptions, however.

- . No safety specialist job titles have been identified for the Motor Vehicle Registration program and no data for this program are included in the report.
- . Job titles, programs, and data have been separately identified and included in the report for planning and administration and for school bus safety. Although standards have been issued for neither of these areas, the first is provided for in Federal Highway Administration guidelines, and the second is incorporated as part of other issued standards.

(4) The Study Is Constructed on a Carefully Established Framework

The framework upon which this study is built has been established with great care and in great detail. A four-step process was followed in establishing the framework.

- . To gain familiarity with the history and background of the highway safety program, literature in the field was reviewed. The review was comprehensive and included House of Representatives Report 1700 pertaining to the Highway Safety Act as well as the National Highway Safety Standards. From the review, an understanding of the objectives, purpose, and content of the Highway Safety Act was obtained.
- . To take advantage of the knowledge and experience of existing experts in the field and to test study plans, intensive interviews were conducted with officials of public and private agencies involved in highway safety. The interview schedule included:
 - American Association of Motor Vehicle Administrators
 - American Association of State Highway Officials

- American Automobile Association
- Automotive Safety Foundation
- Bureau of Public Roads
- Center for Safety Education of New York University
- Council of State Governments
- Highway Traffic Safety Center of Michigan State University
- Insurance Institute for Highway Safety
- National Education Association
- National Highway Users Conference
- National Safety Council

An awareness of the status of state highway safety programs, availability of data, and potential obstacles was derived from these interviews. Suggestions were also received as to possible study approaches and areas of emphasis.

To assure uniform collection of requisite data, interview instruments were constructed. Instruments are detailed and specific, and designed to elicit information on program content as well as on types and numbers of manpower required. One type of program instrument was provided for each of the program areas. The prior literature review and interviews were helpful in determining important data elements.

To test the applicability of the instruments, pilot visits were made to California, Minnesota, and Massachusetts, and interviews were conducted. Based upon the findings of these interviews, the interview instruments were modified. Copies of the modified instruments can be found in Appendix A.

2. THE STUDY IS BASED UPON INFORMATION OBTAINED THROUGH
PERSONAL INTERVIEWS WITH STATE OFFICIALS

Between October 1967 and March 1968, field visits were made by Booz, Allen & Hamilton staff to all 50 states. Visits in each state ranged from 9 to 17 days with an average visit of 13 days. Interviews were conducted with the Governor's Highway Safety Program Representative and with other individuals to whom Booz, Allen & Hamilton staff were directed or whom they encountered in the examination of state safety programs. Information elicited in the 15 to 40 interviews which were conducted in each state forms the primary base for this report.

The approach of Booz, Allen & Hamilton staff was to (1) identify and record existing and planned highway safety programs, (2) obtain and record from responsible officials a detailed description of each program and its content, utilizing the program interview instruments, (3) identify job titles of personnel involved in the execution of each program, (4) identify and record those job titles which classify as safety specialists, i.e., those for which the state requires or will require special training in highway safety, (5) obtain and record for each safety specialist job title a job description, i.e., description of duties and required training, (6) obtain and record for each safety specialist job title the number of personnel actually employed at the time of visit (Fiscal Year 1968) and percentage of time devoted to the highway safety program in question,

and (7) obtain and record for each safety specialist job title the numbers of personnel estimated to be required for Fiscal Years 1969, 1970, and 1975, and estimated percentage of time to be devoted to the program.

3. THE STUDY UTILIZES GENERALIZED JOB TITLES AND THEIR CORRESPONDING JOB DESCRIPTIONS

The National Highway Safety Standards establish a series of programs and stipulate for each program those functions and subfunctions which must be performed if a state is to conform to the standards.

Visits to the states demonstrated that execution of program functions and subfunctions can be combined in a variety of ways to produce slightly different jobs, job titles, and job descriptions. For a given program, two states will quite probably produce two different sets of job titles, even for similar jobs. Not surprisingly, therefore, visits to all 50 states brought forth a host of job titles and descriptions. To attain consistency and enable comparison among states, the list of job titles had to be compressed. This was accomplished by using generalized job titles and descriptions.

Generalized titles were developed in light of actual state practice, and by:

- Identifying by program those functions and subfunctions required by the National Highway Safety Standards

- . Identifying by program training required to discharge each function and subfunction
- . Grouping together as a job those functions and subfunctions requiring similar training
- . Assigning a descriptive job title to each job

Required training thus provides the rationale for each job title.

Several of the 36 separate job titles which have been defined are applicable to more than one program, e.g., Motor Vehicle Inspector. The jobs they account for comprise the heart of each highway safety program; each one is a safety specialist job requiring specialized training in highway safety.

For each generalized job title, a formal job description has been written. Job descriptions delineate the scope and duties of a job and the extent and content of required education, experience, and training. The education, experience, and training requirements contained in the job descriptions are based on three sources: the National Highway Safety Standards; writings, documents, and reports in the highway safety field, e.g., draft highway safety program manuals; and the practical experiences of the states observed by Booz, Allen & Hamilton staff during state visits. Job descriptions are normally written in terms of minimum requirements for programs conforming to the National Highway Safety Standards. These job descriptions are presented in Appendix B.

4. STATE JOB TITLES ARE MATCHED WITH GENERALIZED JOB TITLES

The derivation of state data is accomplished in Appendix C by matching actual job titles gathered in the states with the generalized job titles. Appendix C enables an individual to determine how job titles in each state relate to the generalized job titles. Since manpower estimates in this report are presented by generalized job titles, Appendix C must be used to interpret the state estimates, i. e., to understand what state job titles are added together to produce the State Estimate for the generalized title.

Titles were matched by comparing duties, education, experience, and training requirements in state job descriptions with those in the generalized job descriptions. In order for a state job title to be matched with a generalized title in Appendix C, the state title must have similar duties and require special highway safety training of the general nature prescribed by the generalized job description. Thus, all state titles matched with generalized titles include duties and some training similar to those in the generalized descriptions. Because the generalized descriptions are designed for application to highway safety programs that conform to the National Highway Safety Standards and because of the current status of state programs, duties and training of state job titles need not precisely match those for generalized job titles. However,

recognition by state officials of the need for some specialized safety training was necessary; if no requirement for specialized training was acknowledged, even though duties were similar, a state title has not been matched with a generalized title. (This report forms the basis for an ensuing report on safety manpower training. If states do not acknowledge the need for training, there will be no training requirement.)

5. MINIMUM AND MAXIMUM PROGRAM ALTERNATIVES PRESERVE STATE INDIVIDUALITY

To develop manpower requirements for a program, two major variables should be considered: (1) the level of effectiveness which the program is to attain, and (2) the alternative program structures used to attain a given level of effectiveness. Both variables lead to varying manpower requirements among the states.

The National Highway Safety Standards in some sense establish minimum programs to which states must conform. However, states vary today and will vary in the future in their interest in highway safety and in the resources they devote to highway safety. Some states already exceed the minimum programs (and, therefore, the minimum effectiveness levels) established by the Standards and will continue to do so in the future. States will wish to exceed by varying degrees both minimum programs and minimum effectiveness levels, and consequently, a national study utilizing

a methodology based upon a given level of effectiveness cannot offer exact manpower requirements for each individual state.

Similarly, since states vary greatly in social, demographic, geographic, and other characteristics, their current and planned program structures are adapted to their particular characteristics. Thus, for any given safety program and any given effectiveness level, states will vary in program structures. In addition, since program structures dictate manpower requirements, the manpower requirements will again vary.

To deal with these two variables and to preserve state individuality, a range of manpower requirements is provided for each generalized job title. This range was obtained by defining for most job titles two program alternatives, designated Alternative 1 and Alternative 2. Alternative 1 has been defined to provide the maximum manpower requirements which are realistic and justifiable for that job title. Alternative 2 has been defined to produce the minimum number of personnel likely to be required if standards are to be met. State Estimates should fall somewhere within the maximum and minimum manpower range defined by these alternatives, regardless of levels of effectiveness and program structures chosen by the states. In this way, the individuality of the several states is preserved.

The defined program alternatives are presented in Appendix D.

6. MINIMUM AND MAXIMUM PROGRAM ALTERNATIVES ARE
REALISTIC AND EMPIRICALLY BASED

Program alternatives are defined to be realistic rather than theoretical alternatives. They are based upon reasonable estimates of what is to be done and upon the actual experiences of states in highway safety programs. Program alternatives were developed in the following manner.

To define minimum program alternatives, emphasis was placed upon the National Highway Safety Standards. The Standards were examined to determine prescribed actions required of the states. State plans were also consulted to determine state interpretations of minimum requirements. From these two sources, minimum program alternatives were developed.

To define maximum program alternatives, primary emphasis was placed upon the ideas and plans of advanced states. After consideration was given to limitations upon state resources, the more extreme ideas were discarded; the resulting alternatives represent a nationwide application of the ideas and plans of the more advanced states. No program alternative exactly reproduces a state plan, however. The maximum program alternatives are Booz, Allen & Hamilton formulations.

The content of each highway safety program alternative was derived from the process described above. For example, the process was used

to determine the number of motor vehicle inspections per year. The equally important work load ratios and input/output factors, e.g., the number of vehicles an inspection station handles per year, and the time required to complete an inspection were also considered. Reference to Appendix D will show that such detailed information is critical to and incorporated in the formulation of program alternatives. The ratios and factors used in the alternatives are based upon empirical data. Such information was often obtained or developed from data gathered in state visits. In some instances, data was obtained from reports and documents already available in Washington, e.g., the Bureau of Public Roads publication, Highway Statistics.

In developing ratios from state data, wide ranges for ratios were quite common. Usually, the extremes were discarded and the intermediate quartiles used. Occasionally, the most consistent ratios were selected. Since the thrust of the national program is to upgrade current efficiency ratios probable for future years, especially 1975, were taken into account. Where accurate data were lacking, reasonable estimates based upon the state visits were postulated. The program alternatives are thus grounded in an empirical base.

7. ESTIMATES OF ALTERNATIVE MANPOWER REQUIREMENTS
ARE DERIVED FROM MATHEMATICAL FORMULAS

Verbal specification of the function of a particular highway safety program has made possible the development of equivalent mathematical formulas for estimating the number of people required to complete the function. These formulas are merely mathematical expressions for the verbal specifications. There is one formula for each program alternative, but each formula consists of two parts. The first part computes the estimated manpower requirement for the base year, 1968; the second part computes the growth in manpower requirements beyond the base year of 1968. The formulas are presented along with the program alternatives in Appendix D.

Using the formulas, manpower requirements are estimated by state for each generalized job title and program alternative. State requirements are also summarized by generalized job title and by program alternative to produce a national summary. These national and state requirements are presented in Appendix E.

State Estimates accompany the alternative estimates in Appendix E. The State Estimate for each generalized job title is obtained by adding estimates for all state job titles matched to a generalized job title in Appendix C. Estimates for individual state job titles were obtained in the

course of the field visits, as explained in section two of this chapter. However, as also explained in section two, data were gathered for the years 1968, 1969, 1970, and 1975 only. State Estimates for the years between 1970 and 1975 are interpolations from gathered data; State Estimates for 1976 and 1977 are merely a restatement of the 1975 estimates, unless actual 1976 and 1977 estimates were obtained. (The technique of holding State Estimates of manpower requirements at the level of the last year for which data were obtained is followed throughout the report. In some instances, states did not provide estimates beyond 1970, or even beyond 1968.)

8. MANPOWER ESTIMATES REPRESENT REQUIRED PERSONS

Both the State Estimates and alternative estimates represent persons rather than man-years of effort. For most of the alternative estimates, the man-years of effort and persons are identical. The program alternatives assume dedicated employees devoting full-time effort to highway safety programs. Only the program alternatives for the Breath Examiner Specialist assume part-time utilization of the estimated manpower. States, however, often use personnel part-time in highway safety programs. Analysis of state data indicates that in most instances the percentage of the work year devoted to highway safety is quite high and that the difference between man-years and persons is

normally negligible. The generalized job titles for which this differential may be pronounced are:

- . Driver Education Teacher
- . Highway Engineer--Safety
- . Engineering Aide--Safety
- . Breath Examiner Specialist

In view of the substantial agreement between man-years and persons, the estimates in this report should be interpreted as persons. However, one should realize that for the four job titles cited above (Driver Education Teacher, Highway Engineer--Safety, Engineering Aide--Safety, and Breath Examiner Specialist) the estimates of persons may substantially exceed the man-years of work actually required. Moreover, the alternative estimates for Driver Education Teacher, Highway Engineer--Safety, and Engineering Aide--Safety assume employees devoted full-time to the program, while the State Estimate does not. State estimated manpower requirements for these job titles are, therefore, higher than alternative estimates for the same man-years of work.

The estimates shown are requirements. They represent the number of people required to accomplish work generated by the National Highway Safety Standards. They do not, however, represent:

- . A manpower plan which phases either authorized or planned employment over a time period.

- . Expected authorized manning
- . Expected employed persons

Some state officials expressed doubt that their legislatures will allow a state government organization to hire as many people as requirements indicate, even if the Federal Government provides funding.

An exception to the above is the State Estimate for 1968. For each generalized job title, the State Estimate for 1968 represents people actually employed at the time of the field visits.

9. STATE PLANS HAVE NOT CHANGED SUBSTANTIALLY

The highway safety program is new and in the initial stages of formulation and implementation. Program changes are inevitable. To assure the most current information and to obtain an indication of the continuing validity of data upon which this report is based, all states were recontacted in May and June 1968, and major program changes obtained. These changes are listed by the states for which they occur in Appendix F. In general, changes are neither numerous nor major. Fourteen states identified new requirements for less than 100 persons.

III. LIMITATIONS OF DATA

III. LIMITATIONS OF DATA

Even the most thoroughly developed and systematically executed methodology is dependent upon the data which it utilizes. This chapter comments upon the limitations of data gathered in the states and used in this report.

1. STATE ESTIMATES ARE LIMITED BY THE STATUS OF STATE PROGRAMS AT THE TIME OF THE FIELD VISITS

The national highway safety program is a recent development. At the time of Booz, Allen & Hamilton state visits, guidance from the Federal Government to the states was incomplete. Standards had been issued for only 13 of the 17 programs included in this report. Proposed manuals (issued in draft form in May 1968) to aid states in developing programs were still in the conceptual stage. Thus, although state officials were apprised that a national program in highway safety had been launched and that a state response was expected, they had not received sufficient guidance or had time to develop their responses. In most instances, new programs had not been formulated, and manpower plans, even for existing programs, such as driver licensing, did not extend beyond one or two years.

Within this environment, estimates of manpower requirements often originated in the course of interviews as the best judgment of state officials. The basis for the judgment was the state official's interpretation of the National Highway Safety Standards, his experience with past programs, and his application of implicit work load ratios. State officials often felt so uncertain of the meaning of the Standards that they were reluctant to hazard estimates. Consequently, the data are incomplete and Appendix E shows many zeros for state estimates. (A zero can mean that state officials estimated no requirement for safety specialists, that they estimated no requirement for any persons, or that they declined to provide an estimate.)

Because estimates were made without benefit of detailed guidance and study, they will almost certainly change. Booz, Allen & Hamilton believes that State Estimates tend to be conservative and that future changes will increase requirements.

2. ALTERNATIVE ESTIMATES ARE GENERALLY MORE
RELIABLE THAN STATE ESTIMATES

The alternative estimates draw upon data gathered in the states and, therefore, share in some degree the limitations of the State Estimates.

In general, however, alternative estimates are more reliable than

State Estimates for two reasons:

- . The data base and experience available at Booz, Allen & Hamilton following the state visits was much greater than that available to any one state and allowed better data and experience to be selected. For example:
 - Data from the better, more fully developed programs were used in defining minimum alternatives
 - The inner quartiles in work load factors were identified and used in deriving appropriate mathematical formulas
- . Time available for defining programs and drawing their manpower ramifications was greater for Booz, Allen & Hamilton staff than for any one set of state officials. Consequently, greater care and concentrated effort could be employed. For example, minimum alternatives are, we believe, based upon a more thorough review and understanding of the National Highway Safety Standards than the estimates of most states.

The alternative estimates are nevertheless, still imperfect:

- . The setting of minimum and maximum program limits was largely judgmental.
- . Input/output ratios were often derived from fragmentary data.

In spite of these imperfections, the alternative estimates are reasonably accurate indications of maximum and minimum manpower requirements for state highway safety programs, and provide a satisfactory basis for both state and national safety manpower planning.

IV. GENERAL FINDINGS AND OBSERVATIONS

IV. GENERAL FINDINGS AND OBSERVATIONS

The total state safety manpower requirements by type of estimate and by program are summarized in Exhibits I, II, and III, following this page. Exhibit IV, immediately following Exhibit III, provides comparisons of selected totals from the previous exhibits. Taken as a whole, these four exhibits provoke some general observations about the status, growth, and distribution of state manpower requirements.

1. THE STATE ESTIMATE INDICATES THAT ABOUT 65,000 SAFETY SPECIALISTS ARE EMPLOYED IN 1968 AND THAT ABOUT 95,000 ARE REQUIRED IN 1977

The State Estimate, shown in Exhibit I, indicates that 65,171 safety specialists are employed in 1968. This estimate includes all persons in state job titles for which the need for special safety training has been acknowledged. Since this special training may not necessarily be required at present (as was explained in Chapter II), many of these individuals may not have actually received training commensurate with that specified in the job descriptions included in Appendix B. Nevertheless, the State Estimate indicates that the number of trained safety specialists required in 1977 will be 95,136.

EXHIBIT I

National Highway Safety Bureau
U. S. Department of Transportation

STATE ESTIMATE--
NATIONAL SUMMARY BY PROGRAM

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration	132	142	151	164	176	173	175	179	179	179
Periodic Motor Vehicle Inspection (Motor Vehicle Inspector)	1,142	1,164	1,170	1,199	1,214	1,232	1,247	1,249	1,252	1,252
Periodic Motor Vehicle Station Inspection										
Motorcycle Safety	1,092	1,360	1,473	1,546	1,643	1,728	1,806	1,874	1,876	1,878
Driver Education	26,370	28,546	31,330	31,939	32,407	33,047	33,656	34,211	34,232	34,252
Driver Licenses	3,091	6,017	6,357	6,776	6,967	7,135	7,290	7,408	7,454	7,470
Codes and Laws	22	24	24	24	24	24	24	24	24	24
Traffic Courts	149	274	363	571	374	360	387	393	393	393
Alcohol in Relation to Highway Safety	27	854	903	919	934	949	964	982	982	982
Identification and Surveillance of Accident Locations	272	325	465	490	491	502	510	520	520	520
Traffic Records	56	89	92	92	93	93	93	97	97	97
Emergency Medical Services	65	116	127	127	128	128	129	131	131	131
Highway Design, Construction, and Maintenance	1,422	1,654	1,691	1,730	1,752	1,776	1,814	1,848	1,850	1,852
Traffic Control Devices	966	1,101	1,206	1,235	1,276	1,304	1,337	1,373	1,384	1,384
Provision of Safety	13	17	18	18	18	18	18	18	18	18
Police Traffic Services	27,149	32,554	36,965	38,127	39,524	41,000	42,563	43,934	44,126	44,215
Accident Cleanup	42	60	66	62	68	70	70	70	70	70
School Bus Safety	153	142	230	306	353	362	375	389	389	389
Total	65,121	75,121	85,165	89,931	87,536	89,931	92,494	94,730	95,007	95,136

EXHIBIT II
National Highway Safety Bureau
U. S. Department of Transportation
ALTERNATIVE I (MAXIMUM ESTIMATE)--
NATIONAL SUMMARY BY PROGRAM

	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Admin. Traffic								
Periodic Motor Vehicle Inspection	300	300	312	315	316	316	317	321
Motor Vehicle Inspection	300	300	312	315	316	316	317	321
Motor Vehicle Safety	300	300	312	315	316	316	317	321
Driver Education	300	300	312	315	316	316	317	321
Driver Licensing	300	300	312	315	316	316	317	321
Crash and Laws	300	300	312	315	316	316	317	321
Traffic Court	300	300	312	315	316	316	317	321
Alcohol in Relation to Highway Safety	300	300	312	315	316	316	317	321
Identification and Surveillance of Accident Locations	300	300	312	315	316	316	317	321
Traffic Records	300	300	312	315	316	316	317	321
Emergency Medical Services	300	300	312	315	316	316	317	321
Highway Design, Construction, and Maintenance	300	300	312	315	316	316	317	321
Traffic Control Devices	300	300	312	315	316	316	317	321
Pedestrian Safety	300	300	312	315	316	316	317	321
Police Traffic Services	300	300	312	315	316	316	317	321
Accident Cleanup	300	300	312	315	316	316	317	321
School Bus Safety	300	300	312	315	316	316	317	321
Total--based on Assumption	300	300	312	315	316	316	317	321
All Motor Vehicle Station Inspection	300	300	312	315	316	316	317	321
Periodic Motor Vehicle Inspection	300	300	312	315	316	316	317	321
Motor Vehicle Inspection	300	300	312	315	316	316	317	321
Motor Vehicle Safety	300	300	312	315	316	316	317	321
Driver Education	300	300	312	315	316	316	317	321
Driver Licensing	300	300	312	315	316	316	317	321
Crash and Laws	300	300	312	315	316	316	317	321
Traffic Court	300	300	312	315	316	316	317	321
Alcohol in Relation to Highway Safety	300	300	312	315	316	316	317	321
Identification and Surveillance of Accident Locations	300	300	312	315	316	316	317	321
Traffic Records	300	300	312	315	316	316	317	321
Emergency Medical Services	300	300	312	315	316	316	317	321
Highway Design, Construction, and Maintenance	300	300	312	315	316	316	317	321
Traffic Control Devices	300	300	312	315	316	316	317	321
Pedestrian Safety	300	300	312	315	316	316	317	321
Police Traffic Services	300	300	312	315	316	316	317	321
Accident Cleanup	300	300	312	315	316	316	317	321
School Bus Safety	300	300	312	315	316	316	317	321
Total--based on Assumption	300	300	312	315	316	316	317	321
All Motor Vehicle Station Inspection	300	300	312	315	316	316	317	321
Periodic Motor Vehicle Inspection	300	300	312	315	316	316	317	321
Motor Vehicle Inspection	300	300	312	315	316	316	317	321
Motor Vehicle Safety	300	300	312	315	316	316	317	321
Driver Education	300	300	312	315	316	316	317	321
Driver Licensing	300	300	312	315	316	316	317	321
Crash and Laws	300	300	312	315	316	316	317	321
Traffic Court	300	300	312	315	316	316	317	321
Alcohol in Relation to Highway Safety	300	300	312	315	316	316	317	321
Identification and Surveillance of Accident Locations	300	300	312	315	316	316	317	321
Traffic Records	300	300	312	315	316	316	317	321
Emergency Medical Services	300	300	312	315	316	316	317	321
Highway Design, Construction, and Maintenance	300	300	312	315	316	316	317	321
Traffic Control Devices	300	300	312	315	316	316	317	321
Pedestrian Safety	300	300	312	315	316	316	317	321
Police Traffic Services	300	300	312	315	316	316	317	321
Accident Cleanup	300	300	312	315	316	316	317	321
School Bus Safety	300	300	312	315	316	316	317	321
Total--based on Assumption	300	300	312	315	316	316	317	321

EXHIBIT III

National Highway Safety Bureau
U. S. Department of Transportation
ALTERNATIVE 2 (MINIMUM) ESTIMATE--
NATIONAL SUMMARY BY PROGRAM

	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration									
Periodic Motor Vehicle Inspection	171	172	172	173	176	177	177	177	180
Motor Vehicle Station Inspectors	341	336	1,034	1,046	1,128	1,183	1,731	1,286	1,367
Motorcycle Safety	419	759	365	1,328	1,381	1,445	1,508	1,581	1,650
Driver Education	14,007	15,252	15,891	16,619	17,365	18,297	19,068	19,979	20,942
Driver Licensing	3,631	3,352	3,528	3,714	3,885	4,055	4,236	4,427	4,612
Codes and Laws	50	50	50	50	50	50	50	50	50
Traffic Courts	1,988	1,424	1,449	1,438	1,409	1,508	1,526	1,550	1,583
Alcohol in Relation to Highway Safety	2,291	2,256	2,286	2,319	2,354	2,385	2,418	2,463	2,506
Identification and Surveillance	2,311	2,546	2,563	2,581	2,604	2,622	2,636	2,660	2,681
Traffic Records	170	150	150	150	150	150	150	150	150
Emergency Medical Services	257	259	261	264	270	275	277	281	281
Highway Design, Construction, and Maintenance	4,374	2,378	2,403	2,410	2,439	2,450	2,457	2,482	2,494
Traffic Control Devices	1,791	1,736	1,985	1,812	1,841	1,833	1,864	1,883	1,902
Pedestrian Safety	30	30	50	50	50	50	50	50	50
Police Traffic Services	39,271	39,751	40,027	40,304	40,585	40,872	41,157	41,452	41,738
Accident Cleanup	3,751	3,858	3,937	3,971	4,036	4,084	4,133	4,182	4,245
Behind Bus Safety	591	603	618	632	645	656	670	681	688
Total--Shared on Assumption	74,098	75,610	77,209	78,821	80,478	82,021	83,608	85,334	87,119
All States Use Motor Vehicle Station Inspectors									
Law: Periodic Motor Vehicle Inspection	911	930	1,034	1,046	1,128	1,183	1,231	1,286	1,367
Motor Vehicle Station Inspector									
Add: Periodic Motor Vehicle Inspection									
Motor Vehicle Inspection	14,142	19,001	19,437	19,829	21,347	21,877	22,404	23,228	23,837
Total--Based on Assumption	21,157	24,621	24,632	24,654	24,697	24,715	24,781	24,976	25,289
All States Use Motor Vehicle Inspector									

EXHIBIT IV

National Highway Safety Bureau
U. S. Department of Transportation

COMPARISONS OF TOTAL ALTERNATIVE
MANPOWER REQUIREMENTS*

	<u>1968</u>	<u>1977</u>	<u>Difference</u>
Alternative 1 Estimate	208,231	248,059	39,828
State Estimate	<u>65,171</u>	<u>95,136</u>	29,965
Difference	<u>143,060</u>	<u>152,923</u>	
Alternative 2 Estimate	72,876	87,119	14,243
State Estimate	<u>65,171</u>	<u>95,136</u>	29,965
Difference	<u>7,705</u>	<u>(8,017)</u>	

* Alternative 1 and Alternative 2 Estimates are based upon the assumption that all states use Motor Vehicle Station Inspectors rather than Motor Vehicle Inspectors.

2. THE STATE ESTIMATE IS BELOW THE MINIMUM ALTERNATIVE
(ALTERNATIVE 2) BY 8, 000 PEOPLE IN 1968

The total State Estimate is about 8, 000 people or 11% below the minimum alternative in 1968. This observation is deceiving for two reasons.

- . Persons in highway safety are not uniformly distributed among programs and states. Some states and programs have a greater number of people than the minimum alternative specifies; some have less.
- . The State Estimate is probably inflated by the presence of large numbers of part-time driver education teachers.

In addition, since large numbers of persons are presently working in highway safety, current manpower levels are not nearly as low from a purely quantitative point of view as might be assumed.

3. STATE ESTIMATES INCREASE BY 30, 000 TO 35, 000 SAFETY
SPECIALISTS BETWEEN 1968 AND 1977--A GROWTH OF
ABOUT 50%

The total State Estimate of safety specialists increases from 65, 171 in 1968 to 95, 136 in 1977, an increase of 29, 965 or about 50%. However, growth in the last two years of the State Estimate is very slow because state officials provided few estimates for 1976 and 1977. If one assumes the growth rate for these last two years to be the same as for

1973 to 1975, then total requirement in 1977 would be about 100,000.

This would bring the total increase over 1968 to 1977 to almost 35,000.

4. OVER 50% OF THE 1968 TO 1977 INCREASE IN THE STATE ESTIMATE OCCURS BY 1970, WHEN THE MINIMUM ALTERNATIVE IS SURPASSED

The total State Estimate increases from 65,171 in 1968 to 82,591 in 1970, an increase of 17,420. This accounts for over 50% of the total 10-year increase and carries the State Estimate beyond the minimum alternative by about 7,000 persons.

5. THE STATE ESTIMATE STABILIZES JUST ABOVE THE MINIMUM ALTERNATIVE

The increase in the State Estimate from 1970 onward is about 2,500 persons per year. Whereas, the State Estimate exceeds the minimum alternative by 7,000 persons in 1970, it exceeds the minimum alternative by only 8,000 persons in 1977. Thus, the State Estimate increases rapidly, but stabilizes just above the minimum alternative, i.e., grows at about the same rate as the minimum alternative.

In spite of the limitations surrounding the State Estimates, we believe that the quantity and quality of data are sufficient to establish the validity of the general state strategy: definition of minimum programs and manpower requirements, rapid buildup, then stability. Improved

data with fewer gaps would probably reveal the same pattern, with stability attained at a somewhat higher level, but still relatively near the minimum alternative.

6. THE STATE ESTIMATE REMAINS FAR BELOW THE MAXIMUM ALTERNATIVE IN 1977

In 1968, the State Estimate is 143,000 persons below the maximum alternative; in 1977, it is 153,000 persons below the maximum alternative. Clearly, a vast potential for additional safety specialist requirements is evident. Booz, Allen & Hamilton believes that this potential will not be realized without encouragement from the Federal Government. With such encouragement, expanded requirements would result from (1) an increase in total manpower requirements as programs expanded and (2) an increase in job titles which states regard as safety specialists, i.e., requiring special training.

7. STATE ESTIMATES FOR ONLY THREE PROGRAMS IN 1968 AND FOUR PROGRAMS IN 1977 EXCEED THE MINIMUM ALTERNATIVE

In 1968, State Estimates for Periodic Motor Vehicle Inspection (Motor Vehicle Station Inspector), Driver Education, and Driver Licensing exceed the minimum alternative (Alternative 2). In 1977, Police Traffic Services joins these three programs above the minimum level. Thus, in spite of the general pattern in which manpower requirements increase to

a point beyond the minimum alternative and then stabilize, only one additional program actually achieves the minimum level in the 10-year period. It is perhaps significant that of all the highway safety programs the four which exceed the minimum alternative in 1977 are those which are best established and understood by state officials. This implies that state officials have not indicated greater manpower requirements because the manpower ramifications of the newer safety programs are not fully understood.

8. TWO PROGRAMS ACCOUNT FOR THE MAJOR PORTION OF
MANPOWER REQUIREMENTS

Police Traffic Services and Driver Education account for the bulk of manpower requirements. At no point during the 10-year period for the three alternatives do they as a group account for less than 65% of the total manpower required, and they range as high as 80% of the total requirement for the State Estimate.

V. DETAILED FINDINGS AND OBSERVATIONS

V. DETAILED FINDINGS AND OBSERVATIONS

This chapter provides a program-by-program interpretation of the state safety specialist requirements summarized in the previous chapter. Data for the manpower tables are drawn from Exhibits I, II, and III. Interpretive comments are based upon analysis of the manpower tables, analysis of the National Summary in Appendix E, and the experience of Booz, Allen & Hamilton staff.

One general comment, applicable to several programs, can be mentioned profitably at this point. For a series of job titles, the methodology does not provide for growth beyond 1968 in Alternative 1 and Alternative 2 manpower requirements. These job titles are:

- . Governor's Highway Safety Program Director
- . Driver Training Program Specialist
- . Driver Education Supervisor
- . Codes and Laws Program Specialist
- . Traffic Court Program Specialist
- . Traffic Records Program Analyst
- . Traffic Records Systems Analyst
- . Emergency Medical Services Program Specialist
- . Highway Safety Site Officer
- . Pedestrian Safety Program Specialist
- . Police Traffic Services Program Specialist
- . School Bus Safety Program Specialist

This group includes those job titles for which requirements should not increase over the next 10 years regardless of the size of programs. It includes program directors, such as the Governor's Highway Safety Program Director, since only one director per program is required. It includes supervisors of geographical areas, such as the Driver Education Supervisor, since the number of geographic areas is not expected to change appreciably in the next 10 years. It includes general staff trained in highway safety, such as the Traffic Records Systems Analyst, because the requirement is simply for the presence of highway safety knowledge in the general staff; the number of trained specialists needed is, therefore, not great nor expected to change significantly. In particular, this group of job titles includes program specialists, such as the Driver Training Program Specialist, whose duties remain largely constant regardless of the expansion of output units at working levels, e. g., students taught.

The effect of this approach shows up consistently in the individual reports of Appendix E. In this chapter, it explains the constant requirement for Alternatives 1 and 2 in the Codes and Laws, Traffic Records, and Pedestrian Safety (Alternative 2) programs.

The numbers shown in the tables on the following page represent all safety specialists for the given program area.

	Planning and Administration									
	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
State Estimates	129	142	161	164	170	173	175	179	179	179
Alternative 1	306	308	308	308	312	315	316	316	317	321
Alternative 2	171	172	172	172	173	176	177	177	177	180

The State Estimate for Governor's Highway Safety Program Directors and Highway Safety Public Information Officers is consistent with Alternatives 1 and 2. However, the State Estimate for Highway Safety Program Analysts is substantially below Alternative 2, because states have not finished defining the responsibilities and functions of the Director's staff and have not fully perceived the role of this class of personnel.

	Periodic Motor Vehicle Inspection (Motor Vehicle Inspector)									
	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
State Estimates	1,142	1,164	1,170	1,199	1,214	1,232	1,247	1,249	1,252	1,252
Alternative 1	28,404	29,628	30,914	32,202	33,672	35,156	36,716	38,345	39,863	41,867
Alternative 2	9,192	9,587	10,001	10,437	10,829	11,347	11,877	12,404	13,228	13,537

State Estimates are substantially below Alternative 2 because very few states now use or intend to use state operated inspection garages.

	Periodic Motor Vehicle Inspection (Motor Vehicle Station Inspector)									
	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
State Estimates	1,092	1,360	1,473	1,516	1,643	1,738	1,806	1,874	1,876	1,878
Alternative 1	2,275	2,377	2,469	2,575	2,657	2,803	2,924	3,061	3,191	3,330
Alternative 2	911	949	990	1,034	1,086	1,128	1,183	1,231	1,286	1,367

The State Estimate for Motor Vehicle Station Inspectors is consistent with Alternatives 1 and 2. The State Estimate exceeds Alternative 2 in 1968 and moves strongly toward Alternative 1 until 1975. Minor increases in the State Estimate in 1976 and 1977 reflect the fact that few State Estimates were obtained for the years after 1975 (for all programs).

	Motorcycle Safety									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	30	30	30	30	30	30	30	30	30	30
Alternative 1	1,376	1,844	2,487	3,350	4,493	4,698	4,961	5,121	5,346	5,586
Alternative 2	419	547	759	985	1,328	1,381	1,445	1,508	1,581	1,650

The State Estimate is consistently below Alternative 2. States do not yet think of Motorcycle Safety as a separate program but rather as a part of the Motor Vehicle Inspection and Driver Licensing Programs. Also, concern for motorcycles is relatively recent in most states, and data are unavailable. Therefore, states were not able to provide good estimates for this program.*

* A note on methodology. Manpower requirements for Alternatives 1 and 2 were calculated to grow by 35% per year between 1968 and 1972, then by 4.5% per year. The 35% growth factor is based upon recent average growth rates for motorcycles; the 4.5% is based upon recent average growth rates for all vehicles. Thus, we assume that motorcycles will grow at about the same rate as all vehicles after 1972.

	Driver Education									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	26,350	28,546	31,359	31,929	32,497	33,067	33,656	34,211	34,232	34,252
Alternative 1	26,038	27,365	28,726	30,463	32,084	33,278	34,999	36,781	38,101	40,070
Alternative 2	14,007	14,565	15,222	15,891	16,619	17,385	18,207	19,068	19,979	20,942

The State Estimate exceeds Alternative 1 in 1968 but falls below Alternative 1 in 1973 and every year thereafter.

The driver retraining program is either nonexistent or in early stages of development in most states. Therefore, state estimates for those job titles upon which the driver retraining program impinges (Driver Training Program Specialist and Driver Retraining Instructor) are consistently below the Alternative 2 estimate.

The State Estimate for Driver Education Teachers exceeds the Alternative 2 estimate in every year. This is partially explained by the distinction between part-time and full-time teachers.

Most Driver Education Teachers today do not teach driver education full-time. Therefore, more than one person is required to perform one man-year of driver education instruction, and teachers exceed man-years. State estimates assume that part-time teaching will continue and that persons will continue to exceed man-years. Alternatives 1 and 2, on the other hand, assume that Driver Education Teachers will teach Driver Education full-time and that the number of teachers equals man-years.

Thus, the State Estimate exceeds Alternative 1 because the first assumes part-time teachers and the second assumes full-time teachers.

The State Estimate for Driver Education Supervisor is far below Alternative 1 in every year, because this job title was added late in the study, and little state data were collected. (Similarly, data on Driver Education Teachers were not gathered from all states.)

	Driver Licensing									
	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
State Estimates	5,091	6,017	6,557	6,776	6,967	7,135	7,290	7,408	7,454	7,470
Alternative 1	13,857	14,486	15,111	15,673	16,363	17,082	17,835	18,624	19,453	20,328
Alternative 2	3,051	3,182	3,352	3,528	3,714	3,885	4,055	4,236	4,427	4,612

The State Estimate is consistent with Alternatives 1 and 2. Within the total program, the State Estimate for Driver License Hearing Officers is somewhat below Alternative 2 for each year, with the discrepancy growing between 1968 and 1977. The slow growth rate in the State Estimate may reflect an assumption that the highway safety program will reduce the rate of increase in problem drivers.

	Codes and Laws									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	22	24	24	24	24	24	24	24	24	24
Alternative 1	136	136	136	136	136	136	136	136	136	136
Alternative 2	50	50	50	50	50	50	50	50	50	50

The State Estimate is significantly below Alternative 2 in every year. The State Estimate reflects the continuation of current state activities which most states think adequate, rather than new and expanded programs. Currently in many states, Codes and Laws review is undertaken periodically by a reviewer as a secondary assignment with little

attention given to political subdivisions. The Alternative 1 and 2 programs assume continual, full-time review with considerable attention devoted to the codes and laws of political subdivisions.

	Traffic Courts									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	149	274	363	371	374	380	387	393	393	393
Alternative 1	2,054	2,083	2,111	2,146	2,176	2,211	2,257	2,279	2,316	2,352
Alternative 2	1,388	1,395	1,424	1,449	1,458	1,499	1,508	1,526	1,550	1,583

The State Estimate is significantly below Alternative 2 in every year. In many states today, there is no state traffic court system as such; judges are not state employees or traffic court judges alone, and there is no central administrative office. Consequently, even the data for 1968 were very fragmented. Moreover, state officials often consider the establishment of a state traffic court system to be a constitutional issue and expect little progress in constitutional amendment to be made in the near future.

	Alcohol in Relation to Highway Safety									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	826	884	903	919	934	934	949	964	982	982
Alternative 1	15,353	15,574	15,801	15,919	16,209	16,441	16,762	17,014	17,508	17,772
Alternative 2	2,201	2,227	2,256	2,288	2,319	2,354	2,385	2,418	2,463	2,506

The State Estimate is significantly below Alternative 2 in every year. This is true for both Alcohol Technical Specialists and Breath Examiner Specialists.

One reason for the discrepancy between the State Estimate and Alternative 2 is the emphasis placed within the latter on aid to political subdivisions through technical specialists. Few state governments indicated plans to aid the subdivisions in the establishment of programs.

A second and more telling reason flows from the method of administering tests. Our program alternatives assume a system utilizing breath tests administered at Highway Patrol/State Police field stations. Since many states expect to use other systems, their manpower requirements do not appear in the State Estimate.

- . Systems relying upon blood tests do not in our judgment require safety specialist manpower, i.e., personnel with training unique to highway safety. Normally, personnel with general medical, scientific, and technical laboratory training are sufficient. Moreover, many of the personnel used in the system are not state employees.
- . Systems relying upon breath tests administered at the highway site usually require either minimum training and/or training of the great majority of Police Traffic Services Patrolmen. In either case, a separate safety specialist job title is unjustified, and training will probably be provided routinely with other subjects in the normal training of Police Traffic Services Patrolmen.

	Identification and Surveillance of Accident Locations									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	272	385	465	480	491	502	510	520	520	520
Alternative 1	5,441	5,474	5,525	5,558	5,605	5,654	5,694	5,733	5,778	5,818
Alternative 2	2,511	2,512	2,540	2,563	2,581	2,604	2,622	2,636	2,660	2,681

The State Estimate is far below Alternative 2 in every year. Most states are still in the process of developing the identification portion of the program and have not yet directed their attention to the requirements for surveillance. Consequently, they have not identified a program approaching the magnitude of that in Alternative 2. The Alternative 2 program provides for one in-depth accident study team for every "engineering district" (with one engineering district for every 8,000 miles of highway).

	Traffic Records									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	80	80	92	92	93	93	93	97	97	97
Alternative 1	422	422	422	422	422	422	422	422	422	422
Alternative 2	150	150	150	150	150	150	150	150	150	150

The State Estimate is below Alternative 2 in every year. States have not identified a requirement in this program for specialized highway safety training, assuming that training in the relevant disciplines, such as data processing or statistics, is sufficient to comply with the National Highway Safety Standards. Many state personnel do not therefore qualify as safety specialists and do not appear in the State Estimate. Our job titles assume that training in highway safety is required beyond the training required to qualify for the discipline.

	Emergency Medical Services									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	95	116	127	127	120	128	129	131	131	131
Alternative 1	693	697	706	712	720	732	743	754	762	775
Alternative 2	257	258	259	261	264	270	275	277	281	281

The State Estimate is significantly below Alternative 2 in each year. However, the State Estimate for the Emergency Medical Services Program Specialist is consistent with Alternatives 1 and 2. Alternatives 1 and 2 assume greater state aid to political subdivisions for the Emergency Medical Services Field Representative than most states presently envision.

	Highway Design, Construction, and Maintenance									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	1,422	1,554	1,691	1,730	1,752	1,776	1,814	1,848	1,850	1,852
Alternative 1	8,142	8,220	8,272	8,302	8,340	8,374	8,408	8,443	8,471	8,517
Alternative 2	2,374	2,374	2,378	2,403	2,410	2,439	2,450	2,457	2,482	2,494

The State Estimate falls substantially below Alternative 2 in every year.

State highway engineering departments find it difficult to isolate the safety aspects of their design, construction, and maintenance programs. In general, these departments have not progressed very far in developing separate safety programs within their overall program. Consequently, estimates of safety specialist requirements were difficult to obtain.

The State Estimate for Highway Engineers is consistent with Alternatives 1 and 2, although most states assume that engineers devote part of their time to safety.

Major discrepancies between the State Estimate and Alternative 2 occur for Engineering Aides and Highway Safety Site Officers.

For Engineering Aides, most states assume part-time duties in safety and do not provide as many Aides to offer support to Engineers as does Alternative 2 (two Aides per three Engineers). In addition, states tend to feel that special safety training is not required, i. e., the Aides are not safety specialists and do not qualify to be included in the State Estimate.

Neither Booz, Allen & Hamilton nor the states realized until late in the study that the job title for Highway Safety Site Officers was included within the scope of the highway safety program and, therefore, we collected little state data.

	Traffic Control Devices									
	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
State Estimates	986	1,101	1,206	1,235	1,276	1,304	1,337	1,373	1,384	1,384
Alternative 1	6,399	6,444	6,502	6,547	6,628	6,673	6,721	6,769	6,818	6,874
Alternative 2	1,790	1,791	1,796	1,805	1,812	1,841	1,853	1,864	1,883	1,902

The State Estimate falls substantially below Alternative 2 in every year. However, the State Estimate for Traffic Control Device Technician approaches Alternative 2 in later years, and the ratio of Engineering Aides to Traffic Engineers is approximately the same for both Alternative 2 and the State Estimate. The discrepancy, then, is for Traffic Engineers only. Alternatives 1 and 2 make provision for assistance to political subdivision in implementing the program, but most states provide neither the coverage nor assistance of Alternative 2.

	<u>Pedestrian Safety</u>									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	15	17	18	18	18	18	18	18	18	18
Alternative 1	67	67	67	67	69	69	69	69	69	69
Alternative 2	50	50	50	50	50	50	50	50	50	50

The State Estimate is significantly below Alternative 2 in every year. Most states do not consider Pedestrian Safety to be a separate program and have developed no separate manpower requirements.

	<u>Police Traffic Services</u>									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	27,143	32,534	36,566	38,127	39,524	41,000	42,569	43,934	44,126	44,215
Alternative 1	115,240	116,121	116,914	117,734	118,569	119,382	120,197	121,028	121,844	123,692
Alternative 2	33,204	33,353	33,751	40,027	40,304	40,585	40,872	41,157	41,452	41,738

The State Estimate falls below Alternative 2 in 1968 but increases until it surpasses Alternative 2 in 1973.

The State Estimate for Police Traffic Services Patrolmen duplicates the program trend. State Estimates for Police Traffic Services Officers and Program Specialists follow the same pattern but do not surpass Alternative 2 by 1977.

	Accident Cleanup									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	42	50	56	62	68	70	70	70	70	70
Alternative 1	9,372	9,600	9,792	9,820	9,986	10,116	10,242	10,374	10,512	10,613
Alternative 2	3,751	3,839	3,858	3,937	3,971	4,036	4,084	4,133	4,182	4,245

The State Estimate falls far below Alternative 2 in every year. Very few states consider Accident Cleanup to be a separate program or plan to alter current procedures. The alternatives offered for this program are not considered firm maximum and minimum estimates, since the data base is very weak. Rather, they offer two programs with corresponding manpower requirements in order to indicate that a separate program in this area is feasible.

	School Bus Safety									
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
State Estimates	285	312	330	336	353	362	375	389	389	399
Alternative 1	1,060	1,088	1,122	1,157	1,186	1,220	1,265	1,304	1,344	1,384
Alternative 2	591	594	603	618	632	645	655	670	681	688

The State Estimate falls below Alternative 2 for each year. However, the State Estimate for Program Specialists exceeds Alternative 2 in every year. The discrepancy occurs, therefore, in Inspectors and School Bus Driver Training Officers.

For Inspectors, many states do not consider school bus inspection as a separate activity, and their manpower requirements are included in other programs. The same is true for School Bus Driver Training Officers. In addition, state government responsibility in the school transportation program often does not include providing training to school bus drivers.

The Alternative 1 program for School Bus Driver Training Officers is based indirectly upon population, and manpower requirements should increase with population. Even though Alternative 1 will in time produce the maximum manpower requirements, the requirements for Alternative 2 are greater at this time for states with low population, few school buses, and many school systems, than Alternative 1 requirements. As it turns out, the same is true for the national total, although the difference between the two narrows from 90 in 1968 to 30 in 1977.

VI. CONCLUSION

VI. CONCLUSION

After examining the methodology, limitations, and results of this study, some several conclusions can be drawn.

1. SAFETY PROGRAMS CAN REQUIRE A WIDE RANGE OF MANPOWER REQUIREMENTS

The National Highway Safety Standards establish minimum programs, but no Federal guidance has been issued which establishes maximum programs. States are, therefore, free to establish any level of program beyond the minimum, and for each level there is a corresponding manpower requirement. Consequently, for any state and for any program, a wide range of manpower requirements is inherently possible under existing Federal guidelines.

2. ALTERNATIVE ESTIMATES ARE NOT RECOMMENDATIONS BUT ARE RATHER GUIDES FOR PLANNING

Without a maximum program level, both programs and manpower requirements can grow indefinitely. To handle this problem, this report established a realistic maximum manpower requirement. All State Estimates that fall below this maximum limit and above the National Highway Safety Standards minimum limit are by definition realistic and

by inference permissible. There is no basis, therefore, for challenging State Estimates that fall within the range offered by the alternative estimates; there is no basis for recommending other manning levels.

Neither are the alternative estimates to be interpreted as recommendations for a state to have no more manpower than the maximum alternative (Alternative 1) or less than the minimum (Alternative 2), because:

- . States vary in characteristics, and there may be good reasons for exceptions.
- . Current Federal program guidelines are general, and interpretations of them vary.
- . More detailed guidelines for developing programs are soon to be issued. These new guidelines may affect the definition of maximum and minimum programs. It is, therefore, premature to accept the alternative estimates set by this report as final recommendations.

The maximum and minimum estimates do, however, offer guidelines for planning.

- . In preparing plans for Federal aid, the Secretary of Transportation can assume that requirements are likely to fall between the limits. Although exceptions among the states may occur, the overall effect of the exceptions upon Federal planning should not be substantial.
- . State officials can judge how the effort their state is planning to make compares to the effort of other states and to the realistic maximum and minimum programs.

Problem areas in which State Estimates violate the maximum and minimum limits can be identified for further study.

3. WHEN STATE ESTIMATES APPEAR REASONABLE, THEY SHOULD BE ACCEPTED AS THE BEST INDICATION TO DATE OF STATE MANPOWER REQUIREMENTS

State officials made sincere attempts to estimate manpower requirements. Considerable time and effort were devoted to this task. These officials are familiar with the past efforts of their states in highway safety and with the peculiar characteristics of their state. They, more than anyone else, are responsible for future programs and are thus the best source of manpower requirement estimates. Therefore, when the State Estimates fall between the maximum and minimum alternatives, they should be considered reasonable and the best available indication of manpower requirements.

4. WHEN STATE ESTIMATES FALL OUTSIDE THE LIMITS SET BY THE ALTERNATIVE ESTIMATES, STATES SHOULD REASSESS THE REASONABILITY OF THEIR ESTIMATES

The alternative estimates set reasonable limits within which most estimates should fall. It is true that because of differences among the states, there may be good reasons for particular estimates to fall outside the limits. Nevertheless, for an estimate to fall outside the limits suggests that it is a special case and should receive special examination.

APPENDIXES

APPENDIX A
INTERVIEW INSTRUMENTS

APPENDIX A (1)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

STATE _____

4.4.1 Periodic Motor Vehicle Inspection

RESPONDENT _____

QUESTION	RESPONSE
1. Is there currently a state motor vehicle inspection program? If no, do you foresee a program in the next ten years? If no, why not?	1. Yes _____ No _____ Yes _____ No _____ Explain: _____ _____ _____ _____
2. What type of official state inspection program is in operation or being considered for operation?	2. _____ Store- or municipolly-owned and operated stations _____ Fixed _____ Portable _____ Private stations, state licensed _____ Other (specify) _____ _____
3. Are there uniform standards which municipolly operated stations must meet?	3. Yes _____ No _____
4. What state agency is responsible for assuring that municipolly run stations conform to standards?	4. Specify: _____
5. What state agency is responsible for licensing private stations?	5. Specify: _____
6. Are private stations policed by methods other than licensing? If yes, wnot state agency is responsible for policing private stations?	6. Yes _____ No _____ Specify: _____
7. What is the frequency of ir spections?	7. _____ Annually _____ Semionnually _____ Other (specify) _____
8. Is the driver of on inspected vehicle checked for valid operator's licenss?	8. Yes _____ No _____

APPENDIX A (2)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
9. What aspects of the vehicle does the inspection include?	<div>9. Yes No</div> <div>_____ _____ Lights, interior</div> <div>_____ _____ Lights, exterior</div> <div>_____ _____ Tires</div> <div>_____ _____ Brakes</div> <div>_____ _____ Suspension component</div> <div>_____ _____ Exhaust system</div> <div>_____ _____ Body integrity</div> <div>_____ _____ Safety features, presence or absence of belts and harnesses</div> <div>_____ _____ Horn operation</div> <div>_____ _____ Windshield wiper operation</div> <div>_____ _____ Windshield</div> <div>_____ _____ Positive crankcase vent</div> <div>_____ _____ Other (specify) _____</div>
10. What are the responsible agencies for operating motor vehicle inspection stations (at each governmental level)?	<div>10. State (specify) _____</div> <div> County (specify) _____</div> <div> Municipal (specify) _____</div>
11. State motor vehicle inspection expenditures budget. Expenditures for past years Budget for current and future years	<div>11. Specify for each year (fiscal)</div> <div> 1964 _____ 1968 _____</div> <div> 1965 _____ 1969 _____</div> <div> 1966 _____ 1970 _____</div> <div> 1967 _____ 1975 _____</div>
12. Is the inspection program designed so that inspection fees are approximately equal to or greater than expenditures?	<div>12. Yes _____ No _____</div>
13. What are the specific activities comprising the motor vehicle inspection program?	<div>13. Describe:</div>
14. Do you foresee any additional activities in the next ten years? If so, what?	<div>14. Describe:</div>
15. Are state motor vehicle inspection files maintained?	<div>15. Yes _____ No _____</div>

APPENDIX A (3)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUOGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
16. What information is included?	<p>16. Yes No</p> <p>_____ _____ Class of vehicle</p> <p>_____ _____ Date of inspection</p> <p>_____ _____ Make of vehicle</p> <p>_____ _____ Model year</p> <p>_____ _____ Vehicle identification no.</p> <p>_____ _____ Defect by category</p> <p>_____ _____ Identification of inspection</p> <p>_____ _____ Mileage or odometer reading</p> <p>_____ _____ Other (specify) _____</p> <p>_____</p>
17. What data processing techniques are used?	<p>17. Yes No</p> <p>_____ _____ Manual</p> <p>_____ _____ Unit record</p> <p>_____ _____ Computer</p> <p>If computer, specify manufacturer and model</p> <p>_____</p> <p>_____</p>
18. Are annual summaries of the records of all inspection stations published?	<p>18. Yes _____ No _____</p>
What information is included in these summaries?	<p>Yes No</p> <p>_____ _____ Make and model of vehicle</p> <p>Other (specify) _____</p> <p>Specify:</p>
19. How many vehicles are inspected or forecast for inspection each year?	<p>19. Specify for each fiscal year</p> <p>1964 _____ 1968 _____</p> <p>1965 _____ 1969 _____</p> <p>1966 _____ 1970 _____</p> <p>1967 _____ 1975 _____</p>
20. Is certificate of current in-force insurance required at time of inspection?	<p>20. Yes _____ No _____</p>
Additional comments:	

APPENDIX A (4)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

STATE _____ 4.4.2 Motor Vehicle Registration RESPONDENT _____

QUESTION	RESPONSE
1. Does the state currently have a motor vehicle registration program?	1. YES _____ NO _____
If no, do you foresee a program in the next ten years?	YES _____ NO _____
If no, why not?	Explain: _____
2. What is the registration information of each vehicle?	2. YES _____ NO _____
	_____ Make _____
	_____ Model year _____
	Identification number _____
	Motor number _____
	Type of body _____
	License plate number _____
	Name of current owner _____
	Current address of owner _____
	Registered gross laden weight of every commercial vehicle _____
	Name of lien holder _____
	Other (Specify) _____

3. What are the responsible agencies for the motor vehicle registration program at each governmental level?	3. SPECIFY: State _____ County _____ Municipal _____

APPENDIX A (5)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

STATE _____	RESPONDENT _____
QUESTION	RESPONSE
4. State motor vehicle registration budget/expenditures? Expenditures for past years Budgets for current and future years	4. SPECIFY FOR EACH FISCAL YEAR 1964 _____ 1965 _____ 1966 _____ 1967 _____ 1975 _____ 1968 _____ 1969 _____ 1970 _____
5. Number of vehicles registered under the motor vehicle registration program?	5. SPECIFY FOR EACH FISCAL YEAR 1964 _____ 1965 _____ 1966 _____ 1967 _____ 1975 _____ 1968 _____ 1969 _____ 1970 _____
6. What data processing techniques are used to store motor vehicle registration information?	6. YES _____ NO _____ _____ Manual _____ Unit Record _____ Computer If computer, specify manufacturer and model type _____
7. What are the specific activities comprising the motor vehicle registration program?	7. DESCRIBE:
8. Do you foresee any additional program activities in the next ten years? If so, what?	8. DESCRIBE:

APPENDIX A (6)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

STATE _____

RESPONDENT _____

QUESTION	RESPONSE
<p>9. Is information collected in the vehicle inspection program provided to the agency responsible for registration?</p> <p>Additional comments:</p>	<p>9. YES _____ NO _____</p>

APPENDIX A (7)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY 4.4.3 Motorcycle Safety

STATE _____	RESPONDENT _____
QUESTION	RESPONSE
1. Does the state currently have a motorcycle safety program? If no, do you foresee a program in the next ten years? If no, why not?	1. Yes _____ No _____ Yes _____ No _____ Explain: _____
2. Is there a special examination for motorcycle operators? If yes, what does the exam include?	2. Yes _____ No _____ Yes _____ No _____ _____ Written exam _____ Oral exam _____ Photo _____ Fingerprints _____ Road sign test _____ Vision test _____ Color test _____ Law (road rules) test _____ Road (driving) test _____ Proof of date and place of birth
3. Is there a license for the specific purpose of operating motorcycles?	3. Yes _____ No _____
4. Do you presently, or are you contemplating, checking for the presence of any of the following special equipment requirements prior to licensing operators of motorcycles?	4. Yes _____ No _____ _____ Approved safety helmet _____ Eye protection _____ Seat _____ Footrest _____ Rear-view mirror _____ Other (specify) _____
5. Is the state motorcycle safety program periodically evaluated by the state? Frequency of evaluation _____ Agency responsible for evaluation _____ Nature of evaluation _____	5. Yes _____ No _____ _____ 6 mo. _____ 1 yr. _____ 2 yr. Other (specify) _____ Specify: _____ Describe: _____
6. What are the specific activities comprising the motorcycle safety program?	6. Describe: _____

APPENDIX A (8)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

STATE _____	RESPONDENT _____
QUESTION	RESPONSE
7. State motorcycle safety expenditures/budget. Expenditures for past years Budgets for current and future years	7. Specify for each year (fiscal) 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
8. Are state motorcycle safety files maintained? Who maintains them? What information is included? What data processing techniques are used?	8. Yes _____ No _____ Describe: Specify: Yes No ____ Manual ____ Unit record ____ Computer
9. Do you foresee any additional program activities in the next ten years? If so, what?	9. Describe:
10. What are the responsible agencies for motorcycle safety (at each governmental level)?	10. State (specify) _____ County (specify) _____ Municipal (specify) _____
11. How many vehicles are inspected or forecast for inspection each year?	11. Specify for each fiscal year 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
12. How many operators are examined or forecast for examination each year?	12. Specify for each fiscal year 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
Additional comments:	

APPENDIX A (9)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

STATE _____

4.4.4 Driver Education

RESPONDENT _____

QUESTION	RESPONSE
1. Is there currently a state-operated driver education and training program for youths? If no, do you foresee a program in the next ten years? If no, why not?	1. Yes _____ No _____ Yes _____ No _____ Explain: _____
2. What state agency is responsible for operating this program?	2. Specify: _____
3. What are the current and anticipated enrollments in this program for the specified years?	3. Specify for each fiscal year 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
4. What other public agencies, including school districts, operate driver education and training programs?	4. Specify: _____
5. Is there a certification procedure for driver education instructors? If so, what is the procedure?	5. Yes _____ No _____ Specify: _____
6. What is the content of the state driver education program?	6. Yes _____ No _____ <div style="display: flex; justify-content: space-between;"> <div> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> </div> <div> <p>Basic and advanced driving techniques</p> <p>State and local laws and ordinances</p> <p>Vehicle components requiring preventive maintenance</p> <p>Emergency vehicle handling procedures</p> <p>Understanding of safe operation of vehicles</p> <p>Pedestrian safety</p> <p>Differences between urban and rural driving</p> <p>First aid training</p> </div> </div>

APPENDIX A (10)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
7. Is there a state-operated program for adult driver training and retraining? If so, what is the current and anticipated enrollment for the listed fiscal years?	7. Yes _____ No _____
8. What agency is responsible for operating this program?	8. Specify: _____ Specify: 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
9. Is there currently a state driver education research and development program? If so, describe the research and development and budget expenditures.	9. Yes _____ No _____ Describe: _____
10. Are commercial driving schools and instructors licensed and/or certified in accordance with specific criteria adopted by the state? Briefly describe the criteria.	10. Yes _____ No _____ Describe: _____
11. What agency is responsible for licensing and certification?	11. Specify: _____
12. Is the entire driver education program periodically evaluated by the state? Frequency of evaluation: Agency responsible for evaluation:	12. Yes _____ No _____ Specify: _____ Specify: _____
13. Are there any safe driver promotion programs, i.e., teen-age driver rodeos, radio-TV promotions by State Police? If yes, describe.	13. Yes _____ No _____ Describe: _____
14. Is any attempt made to relate driver accident rate to state education and training programs? If yes, describe. Additional comments:	14. Yes _____ No _____ Describe: _____

APPENDIX A (11)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

STATE _____	4.4.5 Driver Licensing	RESPONDENT _____
QUESTION	RESPONSE	
1. Is there currently a state driver's licensing program?	1. Yes _____ No _____	
If no, do you foresee a program in the next ten years?	Yes _____ No _____	
If no, why not?	Explain: _____	
2. What are the current standards (minimum) for driver licensing for the following two categories?	2. Yes No	
1. Operator's license	_____	Written exam
	_____	Oral exam
	_____	Photo
	_____	Fingerprints
	_____	Road sign test
	_____	Vision test
	_____	Color test
	_____	Law (road rules) test
	_____	Road (driving) test
	_____	Proof of date and place of birth
2. Chauffeur's license	_____	Written exam
	_____	Oral exam
	_____	Photo
	_____	Fingerprints
	_____	Road sign test
	_____	Vision test
	_____	Color test
	_____	Law (road rules) test
	_____	Road (driving) test
	_____	Proof of date and place of birth
3. Are there other types of licenses?	3. Yes _____ No _____	
If so, what are the requirements for each?	Specify: _____	
4. What is the renewal period for operator and chauffeur licenses?	4. Operator (specify) _____	
	Chauffeur (specify) _____	

APPENDIX A (12)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
5. What driver record checks are made at the time of issuance of renewal?	5. Describe:
6. Who makes the checks and how are they made (e.g., are the central files checked)?	6. Describe:
7. What are the renewal requirements?	7. Yes No _____ Test _____ Written _____ Driving _____ Record checks _____ Other (specify) _____
8. Is there a driver improvement program to identify problem drivers for record review and other appropriate action? If yes, describe program.	8. Yes _____ No _____ Describe:
9. Are state driver licensing files maintained? Who maintains them (agency)? Who can access files? What information is included?	9. Yes _____ No _____ Specify: _____ Specify: _____ Describe:
10. What data processing techniques are used?	10. Yes No _____ Manual _____ Unit record _____ Computer If Computer, specify manufacturer and model _____ _____

APPENDIX A (13)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7018

NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
<p>11. What are the expenditures/budget for the driver licensing program for the given years? Expenditures for past years Budgets for current and future years</p>	<p>11. Specify for each fiscal year 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____</p>
<p>12. What are the specific activities comprising the driver licensing program?</p>	<p>12. Describe:</p>
<p>13. Do you foresee any additional activities in the next ten years? If so, what? (Especially, how do you interpret the federal standards in terms of your future programs?)</p>	<p>13. Yes _____ No _____ Describe:</p>
<p>14. How many drivers are licensed or forecast for licensing each year?</p> <p>Additional comments:</p>	<p>14. Specify for each fiscal year 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____</p>

APPENDIX A (14)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

STATE _____

4.4.6 Codes and Laws

RESPONDENT _____

QUESTION	RESPONSE
1. Does the state currently have a uniform motor vehicle codes and laws program? If no, do you foresee a program in the next ten years? If no, why not?	1. Yes _____ No _____ Yes _____ No _____ Explain: _____
2. What are the responsible agencies at each governmental level for the uniform codes and laws program	2. Specify: State _____ County _____ Municipal _____
3. State uniform codes and laws program budget/expenditures? Expenditures for past years Budgets for current and future years	3. Specify for each Fiscal Year 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
4. What laws and codes are being studied in the uniform motor vehicle codes and laws program?	4. Yes _____ No _____
• Certificate of title law	_____
• Financial responsibility law	_____
• Report of accident law	_____
• Guest suit law	_____
• Hitch hiking law	_____
• Nonresident service process law	_____
• Stop for school bus, rural highway	_____
• Compulsory periodical inspection	_____
• Dimming of headlights required	_____
• Passengers in front seat	_____
• Legal requirements for reporting motor vehicle accidents	_____
• Kinds of _____ for vehicle accidents that are legally reportable	_____

APPENDIX A (15)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE	
	Yes	No
• Hand signals	_____	_____
• Speed laws	_____	_____
• Posting of speed limits	_____	_____
• Pedestrian rights and duties	_____	_____
• Motor vehicle size and weight limits	_____	_____
• Minimum age for an operator's license	_____	_____
• Type of beginner's, learner's, or instruction permit	_____	_____
• Minimum age for a chauffeur's license	_____	_____
• Provisions for chauffeur's license expiration and renewal	_____	_____
• Safety responsibility laws for passenger cars	_____	_____
5. What are the specific activities comprising the uniform motor vehicle codes and laws program?	5. Describe:	
6. Do you foresee any additional program activities in the next ten years? If so, what?	6. Describe:	
Additional comments:		

APPENDIX A (16)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7018NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

STATE _____

4.4.7. Traffic Courts

RESPONDENT _____

QUESTION	RESPONSE
1. Does the state have a program which assures that all traffic courts complement and support the local and statewide traffic safety objectives?	1. YES NO _____ _____
If no, do you foresee a program in the next ten years?	_____ _____
If no, why not?	Explain:
2. What is the agency responsible for administration of this program?	2. SPECIFY: _____
3. If there is currently a traffic court program, does it include the following activities?	3. YES NO _____ _____
1. Reporting all convictions for moving traffic violations to the state traffic records system	_____ _____
2. Determining that traffic courts are financially independent from funds resulting from processing violations of motor vehicle laws	_____ _____
3. Insuring that all individuals charged with moving traffic violations (hazardous) are required to appear in court	_____ _____
4. Insure that the following traffic court services are reasonably available	_____ _____
a. Operating procedures	_____ _____
b. Assignment of judges	_____ _____
c. Staff	_____ _____
d. Quarters	_____ _____
5. Insuring that there is a uniform accounting system regarding:	_____ _____
a. Traffic violation notices	_____ _____
b. Collection of fines	_____ _____
c. Fees	_____ _____
d. Costs	_____ _____

APPENDIX A (17)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
6. Insuring that there are uniform rules governing court procedures in traffic cases	_____
7. Insuring that there are current manuals and guides in the following areas:	
a. Administration	_____
b. Court procedures	_____
c. Accounting	_____
4. With regard to the above areas, does the current program, or will the anticipated program, involve the following functions?	4. YES NO
a. Development of standards	_____
b. Insuring compliance to procedures and standards	_____
5. What are the specific activities comprising the traffic court program:	5. DESCRIBE:
6. Do you foresee any additional activities in the next ten years? If so, what?	6. DESCRIBE:
7. State traffic court budget/expenditures? Expenditures for past years Budgets for current and future years	7. SPECIFY FOR EACH FISCAL YEAR 1964 _____ 1965 _____ 1966 _____ 1967 _____ 1975 _____ 1968 _____ 1969 _____ 1970 _____
8. How many court appearances are there or forecast to be each year?	8. Specify for each fiscal year 1964 _____ 1965 _____ 1966 _____ 1967 _____ 1968 _____ 1969 _____ 1970 _____ 1975 _____
Additional comments:	

APPENDIX A (18)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BURAU SAFETY SPECIALIST MANPOWER STUDY

STATE _____ 4.4.8 Alcohol in Relation to Highway Safety RESPONDENT _____

QUESTION	RESPONSE
1. Does the state have a program for attempting to achieve a reduction in traffic accidents due to persons driving under the influence of alcohol?	1. Yes _____ No _____
If no, do you foresee a program in the next ten years?	Yes _____ No _____
If no, why not?	Explain _____
2. What are the responsible agencies for this program at each governmental level?	2. Specify State _____ County _____ Municipal _____
3. What chemical tests are performed to determine the blood-alcohol concentration on drivers suspected of operating under the influence of alcohol?	3. Yes _____ No _____ _____ _____ Blood sample _____ _____ Breath sample _____ _____ Urine specimen _____ _____ Other (Specify) _____
4. On which of the following are chemical tests performed?	4. Yes _____ No _____ _____ _____ Drivers suspected of driving under the influence of alcohol. _____ _____ Drivers and pedestrians who have died in a traffic accident. _____ _____ Surviving drivers involved in accidents fatal to others. _____ _____ Other (Specify) _____
5. What procedures are established for specifying.	5. _____
A. The qualifications of personnel who administer chemical tests used to determine blood, breath, and other body alcohol concentrations?	Describe: _____
B. The methods and related details of specimen selection, collection, handling, and analysis.	Describe: _____
C. The reporting and tabulation of the results.	Describe: _____

APPENDIX A (19)

8002. ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-701E

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
6. What data processing techniques are used in this program:	<div> <div>6. Yes</div> <div>No</div> <div> <div>Manual</div> <div>Unit record</div> <div>Computer</div> </div> <div>If computer, specify manufacturer and model _____</div> </div>
7. State alcohol program budget/expenditures? Expenditures for past years Budgets for current and future years	<div>7. Specify for each Fiscal Year</div> <div> <div>1964 _____</div> <div>1968 _____</div> <div>1965 _____</div> <div>1969 _____</div> <div>1966 _____</div> <div>1970 _____</div> <div>1967 _____</div> <div>1975 _____</div> </div>
8. Number of chemical tests administered or forecast in this program:	<div>8. Specify for each Fiscal Year.</div> <div> <div>1964 _____</div> <div>1968 _____</div> <div>1965 _____</div> <div>1969 _____</div> <div>1966 _____</div> <div>1970 _____</div> <div>1967 _____</div> <div>1975 _____</div> </div>
9. What are the specific activities comprising the "alcohol in relation to traffic safety" program?	9. Describe:
10. What additional responsibilities do you foresee within the next ten years?	10. Describe:
11. What level of blood-alcohol concentration is accepted as prima facie evidence of intoxication?	11. Level _____
12. Upon conviction of operating under the influence of alcohol, is note made in operator's license file?	12. Yes _____ No _____
13. What are the effects of multiple convictions of operating under the influence of alcohol, e.g., are the individuals referred to "mental health" organizations?	13. Describe:
Additional comments:	

APPENDIX A (20)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

STATE _____ 4.4.9 Identification and Surveillance of Accident Locations RESPONDENT _____

QUESTION	RESPONSE
1. Does the state currently have a program for the identification and surveillance of accident locations?	1. YES NO _____ _____
If no, do you foresee a program in the next ten years?	_____ _____
If no, why not?	Explain:
If so, describe, with special reference to equipment, procedures and data reduction and analysis, following the functional areas listed below:	
1. Identification of accidents and losses at specific locations.	DESCRIBE:
2. Production of an inventory of:	DESCRIBE:
A. High accident locations	
B. Locations of sharply increasing accidents	
C. Identification of high correlations between design and operating features and high accident frequencies or severities	
3. Implementation of measures for reducing accidents	DESCRIBE:
4. Evaluation of the effectiveness of safety improvements at specific accident locations.	DESCRIBE:
5. Other areas	DESCRIBE:
2. What are the responsible agencies for this program at each government level?	2. State (specify) _____ County (specify) _____ Municipal (specify) _____
3. State accident location budget expenditures? Expenditures for past years Budgets for current and future years	3. SPECIFY FOR EACH FISCAL YEAR 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
4. What are the specific activities comprising the accident location program?	4. DESCRIBE:
5. Are there any additional activities planned for the accident location program over the next few years? If so, what?	5. DESCRIBE:

APPENDIX A (21)

BOOZ, ALLEN & HAMILTON, INC.

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NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
6. How many accidents occur or are forecast to occur each year?	6. Specify for each fiscal year 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
7. How large an inventory exists or is predicted to exist each year?	7. Specify for each fiscal year 1964 - _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
Additional comments:	

APPENDIX A (22)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
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NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

4.4.10 Traffic Records

QUESTION	RESPONSE
1. Does the site currently have a traffic records program? If no, do you foresee a program in the next ten years? If no, why not?	1. Yes _____ No _____ Yes _____ No _____ Explain:
2. What are the responsible agencies for the traffic records program at each governmental level?	2. Specify State _____ County _____ Municipal _____
3. Is the following information on types of accidents included in this program? • Identification of location in space and time • Identification of drivers and vehicles involved • Type of accident • Description of injury and property damage • Description of environmental conditions • Causes and contributing factors, including the absence of or failure to use available safety equipment	3. Yes _____ No _____ _____ _____ _____ _____ _____ _____
4. Are provisions made in the records program to identify troublesome drivers or vehicles? If yes, describe how this is done and what is done with the information	
5. What data processing techniques are used?	5. Yes _____ No _____ _____ _____ Manual _____ Unit records _____ Computer If computer, specify manufacturer and model _____

Case	Year	Age	Sex	Occupation	Duration of symptoms	Site of lesion	Pathological findings	Microscopic findings	Immunohistochemical findings	Diagnosis	Outcome
1	1998	45	M	Farmer	10 years	Right lower leg	Chronic inflammation with lymphocytes and histiocytes	CD45RO, CD68, CD117	CD45RO+, CD68+, CD117+	Chronic lymphocytic leukemia	Alive
2	2001	65	F	Homemaker	5 years	Left upper arm	Chronic inflammation with lymphocytes and histiocytes	CD45RO, CD68, CD117	CD45RO+, CD68+, CD117+	Chronic lymphocytic leukemia	Alive
3	2003	55	M	Teacher	8 years	Right upper arm	Chronic inflammation with lymphocytes and histiocytes	CD45RO, CD68, CD117	CD45RO+, CD68+, CD117+	Chronic lymphocytic leukemia	Alive
4	2005	70	F	Retired	12 years	Left lower leg	Chronic inflammation with lymphocytes and histiocytes	CD45RO, CD68, CD117	CD45RO+, CD68+, CD117+	Chronic lymphocytic leukemia	Alive
5	2007	60	M	Farmer	15 years	Right lower leg	Chronic inflammation with lymphocytes and histiocytes	CD45RO, CD68, CD117	CD45RO+, CD68+, CD117+	Chronic lymphocytic leukemia	Alive
6	2009	50	F	Homemaker	7 years	Left upper arm	Chronic inflammation with lymphocytes and histiocytes	CD45RO, CD68, CD117	CD45RO+, CD68+, CD117+	Chronic lymphocytic leukemia	Alive
7	2011	68	M	Teacher	9 years	Right upper arm	Chronic inflammation with lymphocytes and histiocytes	CD45RO, CD68, CD117	CD45RO+, CD68+, CD117+	Chronic lymphocytic leukemia	Alive
8	2013	72	F	Retired	11 years	Left lower leg	Chronic inflammation with lymphocytes and histiocytes	CD45RO, CD68, CD117	CD45RO+, CD68+, CD117+	Chronic lymphocytic leukemia	Alive
9	2015	58	M	Farmer	13 years	Right lower leg	Chronic inflammation with lymphocytes and histiocytes	CD45RO, CD68, CD117	CD45RO+, CD68+, CD117+	Chronic lymphocytic leukemia	Alive
10	2017	62	F	Homemaker	6 years	Left upper arm	Chronic inflammation with lymphocytes and histiocytes	CD45RO, CD68, CD117	CD45RO+, CD68+, CD117+	Chronic lymphocytic leukemia	Alive

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FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BOARD

QUESTION

RESPONSE

6. Specify for each Fiscal Year

1964 _____	1968 _____
1965 _____	1969 _____
1966 _____	1970 _____
1967 _____	1975 _____

7. Specify for each Fiscal Year

1964 _____	1968 _____
1965 _____	1969 _____
1966 _____	1970 _____
1967 _____	1975 _____

8.	Yes	No	
	_____	_____	Summary listings
	_____	_____	Cross-tabulations
	_____	_____	Trend analysis
	_____	_____	Single correlations
	_____	_____	Multiple correlations
	_____	_____	Linear regression
	_____	_____	Factor analysis
	_____	_____	Other (Specify) _____

9. Describe:

10. Describe:

Additional comments:

APPENDIX A (24)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

STATE _____	4.4.11 Emergency Medical Services	RESPONDENT _____
QUESTION		RESPONSE
1. Is there currently a state program to provide emergency medical services?		1. Yes _____ No _____
If so, or if one is planned to comply with the federal standards, describe in the context of the categories listed below:		
1. Training, licensing, and related requirements for ambulance and rescue vehicle operators, attendants, drivers, and dispatchers.		Describe: _____
2. Requirements for types and numbers of emergency vehicles including supplies and equipment to be carried.		Describe: _____
3. Requirements for the operation and coordination of ambulances and other emergency care systems.		Describe: _____
4. First aid and training programs and refresher courses for emergency service personnel and the general public.		Describe: _____
5. Criteria for the use of two-way communications		Describe: _____
6. Procedures for summoning and dispatching aid.		Describe: _____
7. An emergency medical services plan, including:		Describe: _____
A. Facilities and equipment		
B. Definition of areas of responsibility		
C. Agreements for mutual support		
D. Communication systems		
8. Periodic evaluation of the program by the State and production of an evaluation summary.		Describe: _____
9. Emergency medical services expenditures/budget. (Expenditures for past years.) (Budgets for current and future years.)		Specify for each year 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
2. What are the responsible agencies for services program at each governmental level?		2. Specify: _____
3. What is the general sequence of work undertaken to carry out the emergency medical services program?		3. Describe: _____

APPENDIX A (25)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-P-7016

NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

STATE _____

RESPONDENT _____

QUESTION	RESPONSE
4. Are there functional areas beyond those listed in the federal standards which are presently part of, or will become part of, the state emergency medical services program? If so, describe.	4. Yes _____ No _____ Describe:
5. How many calls are made or forecast to be made each year?	5. Specify for each fiscal year 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
Additional comments:	

APPENDIX A (26)

BOJZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY 4.4.12 Highway Design, Construction and Maintenance

STATE _____	RESPONDENT _____								
QUESTION	RESPONSE								
<p>1. Does the state currently have a highway design, construction and maintenance program?</p> <p>If no, do you foresee a program in the next ten years?</p> <p>If not, why not?</p>	<p>1. YES NO</p> <p>_____</p> <p>_____</p> <p>Explain:</p>								
<p>2. What are the responsible agencies at each governmental level?</p>	<p>2. SPECIFY:</p> <p>State _____</p> <p>County _____</p> <p>Municipal _____</p>								
<p>3. State highway design, construction and maintenance program budget/expenditures?</p> <p>Expenditures for past years</p> <p>Budget for current and future years</p>	<p>3. SPECIFY FOR EACH FISCAL YEAR</p> <table border="0"> <tr> <td>1964 _____</td> <td>1968 _____</td> </tr> <tr> <td>1965 _____</td> <td>1969 _____</td> </tr> <tr> <td>1966 _____</td> <td>1970 _____</td> </tr> <tr> <td>1967 _____</td> <td>1975 _____</td> </tr> </table>	1964 _____	1968 _____	1965 _____	1969 _____	1966 _____	1970 _____	1967 _____	1975 _____
1964 _____	1968 _____								
1965 _____	1969 _____								
1966 _____	1970 _____								
1967 _____	1975 _____								
<p>4. Does the highway design, construction and maintenance program include the following aspects?</p> <ul style="list-style-type: none"> • Development of safety feature design standards for all new construction or reconstruction of expressways, major streets and highways, and through streets and highways • Consideration of safety for pedestrians and motorists in design of street systems for new or redeveloped subdivisions and residential areas, • Consideration of roadway lighting at the following locations: <ul style="list-style-type: none"> A. Expressways and major arterials (in urban areas) B. Junctions of major highways (in rural areas) C. Locations with high ratios of night-to-day accidents D. Tunnels and long underpasses • Standards for high skid resistance qualities in pavement design and construction 	<p>4. YES NO</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>								

APPENDIX A (27)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

STATE _____

RESPONDENT _____

QUESTION	RESPONSE	
	YES	NO
• Resurfacing of highway sections with low skid resistance	_____	_____
• Guidance, warning and regulation of traffic at construction or repair sites and detours	_____	_____
• Identification and tabulation of all rail-highway grade crossings and a program for elimination of hazards	_____	_____
• Consideration of safety features in maintenance of roadways and the road sides	_____	_____
• Identification and correction of highway right-of-way hazards	_____	_____
• Highway design and construction features	_____	_____
A. Elimination of obstacles	_____	_____
B. Breakaway or yielding supports for traffic control devices.	_____	_____
C. Protective devices where fixed objects are used	_____	_____
D. Bridge railings and parapets designed to minimize severity of impact, retain the vehicle, and redirect it parallel to the roadway.	_____	_____
E. Guardrails to protect people from out-of-control vehicles at playgrounds, schoolyards and commercial areas.	_____	_____
• Consideration of a post-crash program which includes:		
A. Hospital signs at freeway interchanges	_____	_____
B. Trained maintenance personnel for summoning aid, hazard protection at accident sites and debris removal	_____	_____
C. Ease of access and egress of emergency vehicles from freeways.	_____	_____
5. What are the specific activities comprising the highway design, construction and maintenance program?	5. DESCRIBE:	
6. Do you foresee any additional responsibilities in the next ten years? If so, what? Additional Comments:	6. DESCRIBE:	

APPENDIX A (28)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7018NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

4.4.13 Traffic Control Devices

STATE _____

RESPONDENT _____

QUESTION	RESPONSE
<p>1. Does the state currently have a safety program for implementing traffic control devices?</p> <p>If no, do you foresee a program in the next ten years?</p> <p>If not, why not?</p>	<p>1. YES NO</p> <p>_____</p> <p>_____</p> <p>Explain</p>
<p>2. What are the responsible agencies at each governmental level?</p>	<p>2. SPECIFY</p> <p>State _____</p> <p>County _____</p> <p>Municipal _____</p>
<p>3. State traffic control devices budget/expenditures?</p> <p>Expenditures for past years</p> <p>Budgets for current and future years</p>	<p>3. SPECIFY FOR EACH FISCAL YEAR</p> <p>1964 _____ 1968 _____</p> <p>1965 _____ 1969 _____</p> <p>1966 _____ 1970 _____</p> <p>1967 _____ 1975 _____</p>
<p>4. Does the program include the following aspects:</p> <ul style="list-style-type: none"> • A method for: <ul style="list-style-type: none"> A. Identification of traffic control device deficiencies B. Assisting current traffic control device upgrading • Upgrading traffic control devices to Federal Highway Administration standards • Installation of traffic control devices at locations where deficiencies are noted • Programs for preventive maintenance repair and day and night inspection of all traffic control devices • Based on engineering and traffic investigations fixed or variable speed zones are established, at least on expressways, major highways and through highways. 	<p>4. YES NO</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>5. What are the specific activities comprising the traffic control devices program?</p>	<p>5. DESCRIBE:</p>

APPENDIX A (29)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
6. Do you foresee any additional responsibilities in the next ten years?	6. DESCRIBE:
7. How many devices are installed or forecast to be installed each year?	7. SPECIFY FOR EACH FISCAL YEAR 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
8. How many devices are maintained or forecast to be maintained each year?	8. SPECIFY FOR EACH FISCAL YEAR 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
Additional comments:	

APPENDIX A (31)

MOORE, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
<p>5. Is there a system for assuring adequate roadway lighting at locations or sections of streets and highways having high ratios of night-to-day pedestrian accidents?</p> <p>If yes, what is the method for identifying locations with high ratios?</p> <p>If yes, what is the method for assuring adequate lighting at identified locations.</p>	<p>5. Yes _____ No _____</p> <p>Describe: _____</p> <p>Describe: _____</p>
<p>6. Are there provisions to test the bodies of adult pedestrians as provided in Standard 4.4.8?</p>	<p>6. Yes _____ No _____</p>
<p>7. Is there presumption of intoxication when approved tests reveal a blood alcohol content of 0.10 percent or more by weight?</p>	<p>7. Yes _____ No _____</p>
<p>8. Is it unlawful for pedestrians to walk along or across a roadway while under the influence of intoxicating liquor?</p>	<p>8. Yes _____ No _____</p>
<p>9. Does the state engage in specific activities designed to prevent pedestrian accidents?</p>	<p>9. Yes _____ No _____</p> <p>_____ School crossing control</p> <p>_____ Protection of older pedestrians</p> <p>_____ Application of traffic engineering measures</p> <p>_____ Pedestrian education</p>
<p>10. Is the pedestrian safety program periodically evaluated?</p> <p>If yes, how often is the program evaluated, what agency is responsible for evaluation; and how is the evaluation performed?</p>	<p>10. Yes _____ No _____</p> <p>Specify: _____</p> <p>_____</p> <p>_____</p>
<p>11. What other activities comprise the pedestrian safety program.</p>	<p>11. Describe: _____</p>

APPENDIX A (32)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
12. Do you foresee any additional activities in the next ten years?	12. Describe:
13. State pedestrian safety expenditures/budget. Expenditures for past years. Budget for current and future years.	13. Specify for each year (fiscal) 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
14. What is the estimated population of the state for each year?	14. Specify for each year 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
15. Additional comments:	

APPENDIX A (33)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

State _____

4.4.15 Police Traffic Services

Respondent _____

QUESTION	RESPONSE
1. Does the state currently have a program for police traffic supervision? If no, do you foresee a program in the next ten years? If no, why not?	1. Yes _____ No _____ Yes _____ No _____ Explain: _____ _____ _____ _____
2. Is the state program conducted in cooperation with political subdivisions of the state? If yes, what process or organization structure has been established to promote continuing cooperation?	2. Yes _____ No _____ Describe: _____ _____ _____ _____
3. Is there a recurrent training requirement in traffic supervision at each governmental level?	3. Yes _____ No _____ _____ _____ State _____ _____ County _____ _____ Municipal
4. Is there a training requirement in traffic supervision beyond recruit training for personnel assigned to police traffic supervision?	4. Yes _____ No _____ _____ _____ State _____ _____ County _____ _____ Municipal
5. What process or organization structure has been established to promote coordination of accident prevention programs among the various political subdivisions?	5. Describe: _____ _____ _____
6. What elements are considered in forming and assigning traffic patrols?	6. Yes _____ No _____ _____ _____ Training of Personnel _____ _____ Traffic volume _____ _____ Traffic violation frequencies _____ _____ Emergency and service needs _____ _____ Other (specify):

APPENDIX A (34)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
7. Are trained personnel available to conduct the following activities?	7. Yes No _____ _____ Respond to accidents _____ _____ Investigate accidents _____ _____ Aid victims _____ _____ Determine causes _____ _____ Remove debris _____ _____ Restore traffic movement
8. Is there a coordinated communication system linking police, fire, medical, and debris services? If yes, how is coordination obtained?	8. Yes _____ No _____ Describe: _____
9. Are there procedures for identifying hazardous or congested areas?	9. Yes _____ No _____
10. Are there procedures for providing special patrols on hazardous or congested areas?	10. Yes _____ No _____
11. Are operating and supervisory responsibilities clearly established for the State and its political subdivisions?	11. Yes _____ No _____
12. Is the police traffic services program periodically evaluated? If yes, how often is the program evaluated, what agency is responsible for evaluation; and how is the evaluation performed?	12. Yes _____ No _____ Specify: _____ _____ _____ _____
13. What other activities comprise the program?	13. Describe: _____
14. Do you foresee any additional activities in the next ten years?	14. Describe: _____

APPENDIX A (35)

BDOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
15. State police traffic services expenditures/budget. Expenditures for past years Budget for current and future years	15. Specify for each year (fiscal) 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
16. What are the estimated miles of roadway within the patrol responsibility of the state police/highway patrol?	16. Specify for each year 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
17. Additional comments:	

APPENDIX A (36)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

State _____

4.4.16 Debris Removal

Respondent _____

QUESTION	RESPONSE
<p>1. Does the state currently have a program for debris removal?</p> <p>If no, do you foresee a program in the next ten years?</p> <p>If no, why not?</p>	<p>1. Yes _____ No _____</p> <p>Yes _____ No _____</p> <p>Explain: _____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>2. Is the state program conducted in cooperation with political subdivisions of the state?</p> <p>If yes, what process or organization structure has been established to promote continuing cooperation?</p>	<p>2. Yes _____ No _____</p> <p>Describe: _____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>3. What methods do you plan to use to assure prompt detection of debris or other hazards upon a highway?</p>	<p>3. Describe: _____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>4. Are procedures established to alert appropriate authorities of the presence of debris or of an incident creating a potential hazard?</p> <p>If yes, to whom are these procedures conveyed, how, and when?</p>	<p>4. Yes _____ No _____</p> <p>Specify: _____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>5. Are control centers established to respond as the result of the detection and alerting mechanism?</p> <p>If yes, what agency at each governmental level is responsible for operating the centers?</p>	<p>5. Yes _____ No _____</p> <p>State: _____</p> <p>County: _____</p> <p>Municipal: _____</p>

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
6. Are procedures established for restoring incident sites to a safe condition?	<p>1. Yes No For damaged vehicles</p> <p> _____ _____ For hazardous objects and obstacles</p> <p> _____ _____ For dangerous substances</p>
7. Are facilities available for restoring traffic movement in the area of incidents?	7. Yes _____ No _____
8. Is the debris removal program periodically evaluated?	8. Yes _____ No _____
If yes, how often is the program evaluated; what agency is responsible for evaluation; and how is the evaluation performed?	Specify _____ _____ _____ _____
9. What other activities comprise the program?	9. Describe:
10. Do you foresee any additional activities in the next ten years?	10. Describe:
11. State debris removal expenditures budget. Expenditures for past years Budget for current and future years	<p>11. Specify for each year (fiscal)</p> <p>1964 _____ 1968 _____</p> <p>1965 _____ 1969 _____</p> <p>1966 _____ 1970 _____</p> <p>1967 _____ 1975 _____</p>

APPENDIX A (38)

BOOZ, ALLEN & HAMILTON, INC.

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016NATIONAL HIGHWAY SAFETY BUREAU
SAFETY SPECIALIST MANPOWER STUDY

QUESTION	RESPONSE
12. How many calls for debris removal were made or are forecast to be made?	12. Specify for each year (fiscal) 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____
13. How many control centers are in operation or are planned for operation?	13. Specify for each year (fiscal) 1964 _____ 1968 _____ 1965 _____ 1969 _____ 1966 _____ 1970 _____ 1967 _____ 1975 _____

APPENDIX A (39)

BOOZ, ALLEN & HAMILTON, INC.

NATIONAL HIGHWAY SAFETY BUREAU

FORM APPROVED
BUDGET BUREAU NO. 04-F-7016

SAFETY SPECIALIST MANPOWER STUDY

STATE _____		RESPONDENT _____	
1. MANPOWER REQUIREMENTS		2. STATE	
3. CONSULTANT		4. DATE	
5. CONTACT		6. CONTACT'S TITLE	
7. MAJOR PROGRAM AND SUB-PROGRAM		8. ORGANIZATION	
9. POSITION TITLE-FORMAL		10. POSITION TITLE-WORKING	
11. DESCRIPTION OF DUTIES			
12. SKILL REQUIREMENTS			
EDUCATION			
EXPERIENCE			
SPECIAL TRAINING			
SPECIAL CHARACTERISTICS (APTITUDES, INTERESTS, TEMPERAMENTS, PHYSICAL ACTIVITIES, WORKING CONDITIONS)			
13. CRITERION OF ACCEPTABLE PERFORMANCE (IF AVAILABLE)			
14. SALARY RANGE OR GRADE			

1. MANPOWER REQUIREMENTS		2. STATE		3. DATE	
4. CONSULTANT		5. CONTACT		6. CONTACT'S TITLE	
7. MAJOR PROGRAM		8. SUB-PROGRAM		9. POSITION TITLE	
10. POSITION TITLE-FORMAL		11. PERSONNEL ESTIMATE MADE BY STATE		12. ADDITIONAL COMMENTS	
FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975
NO. OF SPACES					
NO. OF PERSONNEL					
AVERAGE ANNUAL TURNOVER RATE					
13. LOCATIONS WHERE PERSONNEL ARE ASSIGNED					

APPENDIX B

GENERALIZED JOB TITLES AND DESCRIPTIONS

APPENDIX B (1)

GENERALIZED JOB TITLES AND DESCRIPTIONS

Index of Generalized Job Titles

<u>Job Description Number</u>	
1	Governor's Highway Safety Program Director
2	Highway Safety Program Analyst
3	Highway Safety Public Information Officer
4	Motor Vehicle Inspector
5	Motor Vehicle Station Inspector
6	Driver Training Program Specialist
7	Driver Education Supervisor
8	Driver Education Teacher
9	Driver Retraining Instructor
10	Driver License Examiner
11	Driver License Hearing Officer
12	Codes and Laws Program Specialist
13	Traffic Court Judge
14	Traffic Court Program Specialist
15	Alcohol Technical Specialist
16	Breath Examiner Specialist
17	Accident Site Investigator
18	Accident Site Investigator Aide
19	Traffic Records Program Analyst
20	Traffic Records Systems Analyst
21	Emergency Medical Services Program Specialist
22	Emergency Medical Services Field Representative
23	Highway Engineer--Safety
24	Engineering Aide--Safety
25	Highway Safety Site Officer
26	Traffic Engineer
27	Engineering Aide--Traffic
28	Traffic Control Device Technician
29	Pedestrian Safety Program Specialist
30	Police Traffic Services Program Specialist
31	Police Traffic Services Officer
32	Police Traffic Services Patrolman
33	State Wrecker Operator
34	State Wrecker Field Representative
35	School Bus Program Specialist
36	School Bus Driver Training Officer

APPENDIX B (2)

1. GOVERNOR'S HIGHWAY SAFETY PROGRAM DIRECTOR

Scope

Includes only the Director of the Program.

Duties

Provides overall direction and control of the state highway safety program by acting as chief advisor to the Governor on highway safety, by maintaining liaison with the state legislature, local agencies, and the Federal Government, and by serving as principal contact with the public in order to explain and enlist support for highway safety.

Entering Education

Bachelors degree or the equivalent.

Entering Experience

None required. Knowledge of or experience in the fields of public relations, legislative relations, and program management is recommended.

Special Training

- . Upon appointment, 40 hours university level training in the purpose and scope of the highway safety program and in the duties of the Director.
- . A minimum of 24 hours training triennially to review new developments in high safety.

APPENDIX B (3)

2. HIGHWAY SAFETY PROGRAM ANALYST

Scope

Includes all professional administrative personnel in the office of the Governor's Highway Safety Program Director.

Duties

Provides program formulation, evaluation, and control. Coordinates activities of state agency and political subdivision participants in the highway safety program. Offers consultative services to state agencies and political subdivisions in program formulation, evaluation, and control. Administers Federal highway safety funds provided to the state. Representative duties include execution of cost/benefit studies and development of planning guidelines and recommendations.

Entering Education

Bachelors degree with courses in business administration, public administration, accounting, economics, mathematics, statistics, or the equivalent.

Entering Experience

A minimum of five years experience in budgeting, accounting, program management, general administration, or the equivalent.

Special Training

- . Upon appointment, a minimum of 160 hours formal university level training in the background, purpose, and content of the highway safety program, established Federal administration procedures, techniques of program formulation, evaluation and control, and consultative methods.
- . A minimum of 40 hours university level training triennially to review prior training and to examine new developments within the field.

APPENDIX B (4)

3. HIGHWAY SAFETY PUBLIC INFORMATION OFFICER

Scope

Includes professional public information staff in the office of the Governor's Highway Safety Program Director.

Duties

Performs professional duties within the context of the Highway Safety Program Director's overall public information and education programs. Duties may range from simple review and coordination of public information programs developed by state agency participants in the highway safety program to development of a full-scale program for state agency and political subdivision execution. May provide consultative services to state agencies and political subdivisions.

Entering Education

Bachelors degree with a major in journalism, public relations, advertising, psychology, a related field, or the equivalent.

Entering Experience

At least five years of professional level experience in public information, advertising, journalism, a closely related area, or the equivalent.

Special Training

- . Upon appointment, a minimum of 40 hours university level training in the background, purpose, and content of the highway safety program.
- . A minimum of 40 hours training triennially to examine new developments within the highway safety field.

APPENDIX B (5)

4. MOTOR VEHICLE INSPECTOR

Scope

Includes all state employees who perform actual inspection of motor vehicles, their supervisors, and the director of the motor vehicle inspection program.

Duties

Performs actual inspection of motor vehicles including motorcycles and school buses. Supervises subordinate personnel in the inspection of motor vehicles, or plans and directs the inspection program.

Entering Education

High school graduate or the equivalent.

Entering Experience

A minimum of three years experience as an automobile mechanic.

Special Training

- . A minimum of 40 hours preservice training in the background of the inspection program, in the techniques and procedures of conducting a motor vehicle inspection, and in report preparation.
- . A minimum of 80 hours on-the-job training under the supervision of a senior motor vehicle inspector.
- . Supplementaty in-depth training, to the extent feasible, for supervisory personnel.
- . A minimum of 16 hours in-service training annually for the purpose of reviewing preservice training and of examining new developments in the motor vehicle inspection field.

APPENDIX B (6)

5. MOTOR VEHICLE STATION INSPECTOR

Scope

Includes all state employees who perform actual inspection of motor vehicle inspection stations, their supervisors, and the director of the motor vehicle inspection program.

Duties

Investigates private garage applications for licensing as official inspection stations, approves and licenses garages, periodically inspects approved garages to assure compliance with established standards, and provides training to garage mechanics in the techniques and procedures of inspection. Revokes licenses when necessary. Inspectors may also perform actual inspection of school buses. Supervisory levels plan, direct, and manage all aspects of the inspection program.

Entering Education

High school graduate or the equivalent.

Entering Experience

A minimum of five years as a Police Traffic Services Patrolman, a Driver License Examiner, or the equivalent.

Special Training

- . A minimum of 80 hours preservice training in the background of the inspection program, techniques, and procedures of station investigations and inspections, records review, and teaching methods.
- . A minimum of 24 hours in-service training annually for the purpose of reviewing preservice training and of examining new developments in the Motor vehicle inspection program.

APPENDIX B (7)

6. DRIVER TRAINING PROGRAM SPECIALIST

Scope

Includes all state employed professional headquarters personnel, including directors and consultants, in state driver training programs.

Duties

Formulates, administers, and evaluates all state programs in driver education including high school and adult training, driver retraining (including traffic court and driver improvement schools), and supervision and licensing of commercial schools programs. May provide consultative services to Driver Education Supervisors and in-service training to driver education teachers and driver retraining instructors.

Entering Education

Masters degree in driver or safety education including courses in program administration.

Entering Experience

At least three years experience in driver education programs or the equivalent.

Special Training

Upon appointment and every three years thereafter, a minimum of 40 hours refresher training at a formal university level to review highway safety research findings and methods, and to examine program developments within driver education.

7. DRIVER EDUCATION SUPERVISOR

Scope

Includes all professional state employees responsible for supervising high school and adult driver education programs in a county.

Duties

Provides continuing local supervision of the high school and adult driver education programs, including assuring availability of adequate facilities, equipment, and personnel and responding to routine operational problems. May also serve as supervisor of all safety education in a county.

Entering Education

Masters degree in driver or safety education with courses in program administration.

Entering Experience

At least two years experience as a driver education teacher or the equivalent.

Special Training

Upon appointment and every three years thereafter, a minimum of 40 hours refresher training at a formal university level in order to review highway safety research findings and methods, and to examine program developments within driver education.

APPENDIX B (9)

8. DRIVER EDUCATION TEACHER

Scope

Includes high school teachers of driver education.

Duties

Provides instruction to high school students in the approved secondary driver education program and to beginning adults in the approved adult driver education program. Instruction includes both classroom and practice driving experience.

Entering Education

Bachelors degree in secondary education with a minimum of 12 semester hours in driver and safety education, three semester hours in the behavioral sciences, and three semester hours in highway safety research methods.

Entering Experience

None required.

Special Training

A minimum of 24 hours of annual in-service training devoted to review of previous training and to exploration of new developments within driver education.

9. DRIVER RETRAINING INSTRUCTOR

Scope

Includes instructors in driver retraining and their supervisors.

Duties

Provides remedial driver instruction to drivers referred by the driver licensing program. Inspects commercial driving schools. Licenses commercial driving school teachers.

Entering Education

Bachelors degree in secondary education with a minimum of 12 semester hours in driver and safety education, three semester hours in the behavioral sciences, and three semester hours in fields related to highway safety research methods.

Entering Experience

At least three years teaching experience in the high school driver education program or the equivalent.

Special Training

- . Upon appointment, 80 hours instruction in the methods and content of remedial driver education and techniques of commercial school inspection.
- . A minimum of 24 hours annual in-service training devoted to review of prior training and to exploration of new developments within the entire field of driver education.

APPENDIX B (11)

10. DRIVER LICENSE EXAMINER

Scope

Includes driver license examiners and supervisors of the driver license examiner program.

Duties

Conducts the driving portion of driver license examinations, including motorcycle and school bus operator examinations. Supervisory personnel direct and manage all aspects of the driver licensing program.

Entering Education

High school graduate or the equivalent.

Entering Experience

None required.

Special Training

- . A minimum of 80 hours of preservice training in the background of the highway safety and driver license programs, in the techniques and procedures of conducting driver tests, including special vehicles such as motorcycles, and in report preparation.
- . A minimum of two months on-the-job training under the supervision of a senior Driver License Examiner.
- . A minimum of 24 hours annual in-service training devoted to review of preservice training and to examination of new developments.
- . Supplementary in-depth training for supervisory personnel.

11. DRIVER LICENSE HEARING OFFICER

Scope

Includes Driver License Hearing Officers and Supervising Hearing Officers.

Duties

Reviews records of repeated violators of safe driving practices to determine appropriate state action. Examines the facts about and causes of motor vehicle accidents which involve considerable damage, loss of life, or violation of motor vehicle laws. Conducts hearings on requests for reinstatement of revoked or suspended driver licenses. Supervisory officers make revocation, suspension, and reinstatement decisions.

Entering Education

High school graduate or the equivalent.

Entering Experience

A minimum of five years experience as a Driver License Examiner, a Police Traffic Services Patrolman, or the equivalent.

Special Training

- . A minimum of 80 hours preservice training in motor vehicle laws, adjudicative procedures, fact finding and interview techniques, and report preparation.
- . A minimum of six months on-the-job training under the supervision of an experienced hearing officer.
- . A minimum of 24 hours in-service training annually to review preservice training and to examine new developments in the driver licensing field.

APPENDIX B (13)

12. CODES AND LAWS PROGRAM SPECIALIST

Scope

Includes all state employed professional personnel with central responsibility for the Codes and Laws Program.

Duties

Reviews state laws for conformance to the Uniform Motor Vehicle Code; reviews laws of political subdivisions for consistency with state laws; drafts legislation pertaining to motor vehicles for submission to the state legislature; assists state executive agencies and political subdivisions in performing their duties under the Codes and Laws Program; and plans and directs the statewide Codes and Laws Program.

Entering Education

Law degree from an accredited law school.

Entering Experience

A minimum of two years experience in drafting legislation, or the equivalent.

Special Training

A minimum of 40 hours preservice training devoted to acquiring an understanding of the highway safety program and the Uniform Motor Vehicle Code.

APPENDIX B (14)

13. TRAFFIC COURT JUDGE

Scope

Includes only Traffic Court Judges of original jurisdiction.

Duties

Hears and tries court cases involving violations of traffic laws.

Entering Education

Law degree from an accredited law school and admission to the state bar.

Entering Experience

A minimum of five years experience in the practice of the law, or the equivalent.

Special Training

- . A minimum of 40 hours preservice training in the background of the highway safety program, content of motor vehicle and traffic laws, and traffic court legal and administrative procedures.
- . A minimum of 16 hours in-service training annually for the purpose of reviewing preservice training and of examining new traffic laws and court procedures.

APPENDIX B (15)

14. TRAFFIC COURT PROGRAM SPECIALIST

Scope

Includes traffic court staff specialists in the court administrator's office. Consists of traffic court legal specialists rather than administrative or functional area personnel.

Duties

Develops and conducts preservice training schools for traffic court judges; prepares or supervises preparation of manuals and guides for administration, court procedures, and accounting; performs staff work involved in the assignment of judges, staff, and quarters; makes recommendations for the improvement of the traffic court system; and evaluates the annual operation of the traffic court system.

Entering Education

Law degree from an accredited law school.

Entering Experience

A minimum of two years experience as a practicing attorney dealing with traffic laws, or the equivalent.

Special Training

- . A minimum of 80 hours preservice training in the background of the highway safety program and in administrative techniques of program formulation and evaluation, with at least eight hours of seminar devoted to review of the state traffic court system and traffic laws.
- . Attendance at a university level course triennially for the purpose of examining developments within traffic court systems and traffic laws.

15. ALCOHOL TECHNICAL SPECIALIST

Scope

Consists of state employed personnel, including highway patrolmen and public health employees, expert in the procedures and techniques of alcohol testing in relation to the highway safety program and their supervisors.

Duties

Certifies and periodically inspects public and private agencies participating in the alcohol test program to assure compliance with established procedures and standards. Provides training in the operation of alcohol test program equipment, and assists in initiating or improving programs. Supervises and provides technical guidance in state police/highway patrol agencies, and testifies, as required, in court.

Entering Education

Bachelors degree with at least a minor in the natural sciences, the education of a Police Traffic Service Lieutenant, or the equivalent.

Entering Experience

A minimum of three years experience in public health programs or the rank of lieutenant in the state police/highway patrol or the equivalent.

Special Training

- . A minimum of 80 hours preservice training in the background of the highway safety program, in alcohol in relation to highway safety, in operation and maintenance of test equipment, in certification and inspection procedures, and in teaching techniques.
- . A minimum of 24 hours in-service training annually to review preservice training and to examine new developments in relation to the alcohol program.

APPENDIX B (17)

16. BREATH EXAMINER SPECIALIST

Scope

Consists of Police Traffic Services Patrolmen qualified to administer breath tests at a field unit headquarters.

Duties

Administers breath tests to individuals suspected of driving under the influence of alcohol. Operates and maintains examining equipment. Testifies, as required in court, and reports on activities.

Entering Education

High school graduate or the equivalent.

Entering Experience

A minimum of four years as a Police Traffic Services Patrolman or the equivalent.

Special Training

- . A minimum of 40 hours preservice training in the background of the highway safety program, in alcohol in relation to highway safety, in operation and maintenance of test equipment, in courtroom testimony, and in report writing.
- . A minimum of 16 hours annual in-service training devoted to review of preservice training and to examination of new developments within the alcohol program.

APPENDIX B (18)

17. ACCIDENT SITE INVESTIGATOR

Scope

Includes all professional state employees who perform thorough investigations of accident sites, including personnel with either engineering or enforcement backgrounds.

Duties

Performs investigations of accident sites to collect data concerning causes of and factors contributing to accidents. Analyzes data and prepares recommendations for engineering and enforcement measures that might be enacted to reduce accidents and their effects. Provides supervision to Accident Site Investigator Aides.

Entering Education

Masters degrees in traffic engineering, bachelors degree in civil engineering, or the educator of a Police Traffic Services Officer.

Engineering Experience

A minimum of two years as a traffic engineer, four years as a highway engineer in design, construction, or maintenance, one year as a Police Traffic Services Officer, or the equivalent.

Special Training

- . Upon appointment, a minimum of one in-service university level course providing general knowledge of the relationship of highway design, construction, maintenance, traffic operations, and enforcement to the prevention and reduction of accidents or the alleviation of their after-effects. Also, one university level course of a semester's duration in one of three areas of specialty (traffic operations, highway engineering, and enforcement) providing in-depth knowledge of the relationship between that specialty and the prevention and reduction of accidents or the alleviation of their aftereffects.
- . At least 40 hours attendance triennially in a university level course to review previous training and to examine new developments within the field.

APPENDIX B (19)

18. ACCIDENT SITE INVESTIGATOR AIDE

Scope

Includes all state employed technically trained aides to Accident Site Investigators, including personnel with either engineering or enforcement backgrounds.

Duties

Under the supervision of Accident Site Investigators, aids in investigating accident sites in order to collect data concerning causes of and factors contributing to accidents. Assists in the analysis of data and preparation of recommendations for engineering and enforcement measures aimed at removing or reducing factors contributing to accidents and their effects.

Entering Education

High school graduate or the equivalent.

Entering Experience

At least three years of progressively responsible experience in highway planning, surveys, design, construction, maintenance, operations, enforcement, inspection, laboratory, research, related fields, or the equivalent.

Special Training

Upon appointment, a minimum of 120 hours training at the junior college level, of which 40 hours should be devoted to obtaining a general knowledge of the highway safety program and of the relationship of highway design, construction, maintenance, traffic operations, and enforcement to the prevention and reduction of accidents or the alleviation of their aftereffects; 80 hours should be devoted to acquiring the requisite technical skills for accident site investigation data collection and analysis.

A minimum of 24 hours in-service training for the purpose of reviewing previous training and examining new developments within accident site investigation.

19. TRAFFIC RECORDS PROGRAM ANALYST

Scope

Consists of state employed professional staff, including supervisors involved in analyses of traffic records for which special knowledge of highway safety programs is required.

Duties

Performs statistical analyses of traffic records. Analyses include both routine reports such as annual summaries of accidents by time of day, and the more fundamental research involved in relating highway design characteristics to accident rates. Within the general job title of traffic records analyst, individuals may specialize in the analysis of particular areas, including driving records, vehicles, highways, and pedestrians.

Entering Education

Bachelors degrees with at least a minor in statistics, or the equivalent.

Entering Experience

None required.

Special Training

- . A minimum of 80 hours preservice training in the background of the highway safety program and in the in-depth investigation of one area of traffic records with particular emphasis on the application of statistical and mathematical techniques to traffic records for research purposes.
- . A minimum of 40 hours university level training triennially to review prior training and to examine new developments within the field.

APPENDIX B (21)

20. TRAFFIC RECORDS SYSTEMS ANALYST

Scope

Consists of state employed professional staff, including supervisors involved in traffic records systems design activities for which special knowledge of highway safety programs is required.

Duties

Specializes in designing and maintaining a statewide data processing system to support the state highway safety program. Also provides consultative advice to political subdivisions in developing compatible subsystems.

Entering Education

Bachelors degree and training in data processing systems design.

Entering Experience

A minimum of three years experience in data processing systems design or the equivalent.

Special Training

- . A minimum of 40 hours preservice training in the background of the highway safety program, in National Highway Safety Bureau guidance for the traffic records program, and in alternative systems concepts.
- . A minimum of 40 hours training triennially for the purpose of examining new developments in highway safety programs and traffic records systems.

21. EMERGENCY MEDICAL SERVICES PROGRAM SPECIALIST

Scope

Consists of state employed Emergency Medical Services professional staff in the central administration office (usually the Department of Public Health).

Duties

Establishes training and licensing requirements for ambulance and rescue vehicle operators, drivers, attendants, and dispatchers. Defines requirements for types and number of emergency vehicles including equipment and supplies to be carried. Determines requirements for the operation and coordination of emergency care systems. Formulates and evaluates a statewide Emergency Medical Services operational plan. Develops or supervises development of training programs. Provides central supervision and coordination of public and private organizations engaged in Emergency Medical Services, including efforts to establish communication criteria and procedures to summon and dispatch aid.

Entering Education

Masters degree in public health administration.

Entering Experience

A minimum of three years experience in the administration or operation of public health programs or the equivalent.

Special Training

- . A minimum of 80 hours preservice training in the background of the highway safety program, administrative techniques of program formulation and evaluation, and emergency medical services systems.
- . A minimum of 40 hours at a formal university level course triennially in order to examine new developments in emergency medical services systems.

APPENDIX B (23)

22. EMERGENCY MEDICAL SERVICES FIELD REPRESENTATIVE

Scope

Consists of professional state Emergency Medical Services personnel employed in the field.

Duties

Performs inspections of operating Emergency Medical Services units for conformance to established state standards. Aids and consults with public and private organizations in the establishment of operating Emergency Medical Services units and in program formulation. Trains, organizes, or assists in organizing training for operating units.

Entering Education

Bachelors degree in education or physical education and safety.

Entering Experience

A minimum of two years experience as a public health inspector, teacher, or the equivalent.

Special Training

- . A minimum of 80 hours preservice training in the background of the highway safety program, inspection and consulting techniques and procedures, Emergency Medical Services and accident cleanup standards, and Emergency Medical Services systems.
- . A minimum of 24 hours in-service training annually devoted to review of preservice training and to examination of new developments in emergency medical services programs.

APPENDIX B (24)

23. HIGHWAY ENGINEER--SAFETY

Scope

Includes all state employed engineers, except traffic engineers, involved in unique safety aspects of the design, construction, and maintenance of highways.

Duties

Performs professional engineering and supervisory duties related to the safety aspects of location, design, construction, and maintenance of highways, bridges, and other highway structures. Duties include review of designs, identification of both hazardous conditions and potential high accident locations through road patrols.

Entering Education

Bachelors degree in civil engineering or the equivalent.

Entering Experience

A minimum of three years experience as an engineer employed by a state highway department or the equivalent.

Special Training

- . Upon appointment, a minimum of 40 hours preservice training for the purpose of acquiring an understanding of the highway safety program and its impact upon highway design, construction, and maintenance.
- . A minimum of 24 hours annual in-service training in order to review the highway safety program and to examine new developments in the field.

APPENDIX B (25)

24. ENGINEERING AIDE--SAFETY

Scope

Includes all technically trained aides to highway engineers involved in unique safety aspects of the design, construction, and maintenance of highways.

Duties

Under supervision of a highway engineer, performs technical duties related to the safety aspects of location, design, construction, and maintenance of highways, bridges, and other highway structures.

Entering Education

High school graduate with courses in mathematics or the equivalent.

Entering Experience

A minimum of three years experience in the technical activities of a state highway department or the equivalent.

Special Training

- . Upon appointment, a minimum of 40 hours training at the junior college level devoted to obtaining a general knowledge of the highway safety program.
- . Upon appointment, if not previously obtained, a minimum of 80 hours of training at the junior college level devoted to acquiring the skills required to perform technical duties in the safety aspects of highway design, construction, and maintenance.
- . A minimum of 24 hours in-service training annually in order to review previous training and to examine new developments in design, construction, and maintenance within the context of the highway safety program.

APPENDIX B (26)

25. HIGHWAY SAFETY SITE OFFICER

Scope

Includes all staff and their supervisors involved in functions devoted to the safety of highway department personnel and of the public at sites of highway department activity.

Duties

Performs technical and supervisory duties in such areas as: the development and utilization of safety equipment; the elimination of or modification of hazardous working conditions, equipment, or materials; the investigation of accidents to determine causal factors and to recommend remedial measures; the inspection of construction and maintenance work on state highways to determine and enforce compliance with departmental safety requirements; and the dissemination and review of educational materials.

Entering Education

High school graduate or the equivalent.

Entering Experience

At least three years experience as a foreman or supervisor in highway construction and maintenance work or the equivalent.

Special Training

- . Upon appointment, a minimum of 40 hours training of which 10 hours should be devoted to obtaining a general knowledge of the highway safety program and 30 hours should be allocated to acquiring technical skills and an understanding of the principles and practices of employee and construction site safety.
- . A minimum of 24 hours in-service training annually in order to review previous training and to examine new developments.

APPENDIX B (27)

26. TRAFFIC ENGINEER

Scope

Includes all state employed traffic engineers and their supervisors involved in the traffic control devices program.

Duties

Performs the professional traffic engineering and supervisory duties required by the traffic control devices program, including evaluating the overall program, executing engineering studies, obtaining and maintaining inventories of traffic control devices, determining hazardous conditions through road patrols, and providing consultative services to political subdivisions.

Entering Education

Masters degree in traffic engineering.

Entering Experience

None required.

Special Training

- . Upon appointment, a minimum of 40 hours preservice training devoted to acquiring an understanding of the highway safety program and its impact on traffic operations activities.
- . A minimum of 24 hours in-service training annually for the purpose of reviewing the highway safety program and of examining new developments in the field.

27. ENGINEERING AIDE--TRAFFIC

Scope

Includes all technically trained aides to traffic engineers involved in the traffic control devices program.

Duties

Under supervision of a traffic engineer, aids in performing technical duties related to the traffic control devices program, such as evaluating the overall program, executing engineering studies, obtaining and maintaining inventories of traffic control devices, and determining hazardous conditions through road patrols.

Entering Education

High school graduate with courses in mathematics, or the equivalent.

Entering Experience

A minimum of three years experience in the technical activities of a state highway department, or the equivalent.

Special Training

- . Upon appointment, a minimum of 40 hours training at the junior college level devoted to obtaining a general knowledge of the highway safety program and its impact upon traffic operations and traffic control devices.
- . Upon appointment, if not previously obtained, a minimum of 80 hours training at the junior college level devoted to acquiring the skills required to perform technical duties in the areas of traffic operations and traffic control devices.
- . A minimum of 24 hours in-service training annually in order to review previous training and to examine new developments within the highway safety program and traffic control devices.

APPENDIX B (29)

28. TRAFFIC CONTROL DEVICE TECHNICIAN

Scope

Includes all state employed personnel and their supervisors technically qualified to install and maintain electrical and electronic traffic control devices.

Duties

Performs all requisite duties, including supervision, involved in the installation and maintenance of electronic traffic control devices.

Entering Education

High school graduate and two years of technical school training in electricity and electronics, or the equivalent.

Entering Experience

At least two years experience in electricity, one years experience in electronics, or the equivalent.

Special Training

- . Upon appointment, a minimum of 40 hours training devoted to obtaining a general knowledge of the highway safety program and its relation to traffic operations and traffic control devices.
- . A minimum of 24 hours in-service training annually in order to review previous training and to examine new developments within the highway safety program and traffic control devices.

APPENDIX B (30)

29. PEDESTRIAN SAFETY PROGRAM SPECIALIST

Scope

Consists of all state employed professional staff, including supervisors, in the central administrative office responsible for the pedestrian safety programs.

Duties

Coordinates and evaluates the pedestrian portions of other operating programs. Develops alternatives and recommends changes in operating programs. Provides consultative services to political subdivisions in the formulation and execution of pedestrian safety programs.

Entering Education

Masters degree in safety education including courses in program administration.

Entering Experience

At least three years experience in driver or safety education programs or the equivalent.

Special Training

Upon appointment and every three years thereafter, a minimum of 40 hours refresher training at a formal university level course to review developments within highway and pedestrian safety programs.

APPENDIX B (31)

30. POLICE TRAFFIC SERVICES PROGRAM SPECIALIST

Scope

Includes all commissioned personnel heading specialized Police Traffic Services staff or line areas or providing liaison and consultative services to political subdivisions.

Duties

Performs staff and line duties, including supervision, in which in-depth knowledge of the entire Police Traffic Services program is required. Representative duties include formulating operating programs, developing in-service training courses, supervising mobile patrol teams, and providing consultative services to political subdivisions.

Entering Education

Junior college graduate with an associate degree in Police Traffic Services, or the equivalent.

Entering Experience

Three years as a Police Traffic Services Officer or the equivalent.

Special Training

- . Upon appointment, a minimum of 80 hours formal university level training in the latest developments in Police Traffic Services programs, including instruction in the techniques of program formulation, control and evaluation, teaching, and consulting. At least 4 of the 80 hours should be devoted to substantive training in the area in which the officer will be engaged.
- . A minimum of 40 hours refresher training triennially in developments in Police Traffic Services at an established college level institution.

APPENDIX B (32)

31. POLICE TRAFFIC SERVICES OFFICER

Scope

Includes all commissioned officers in a Police Traffic Services program except Police Traffic Services Program Specialist.

Duties

Performs all duties of commissioned personnel outside the areas of the Police Traffic Services Program Specialist. Representative duties include command of permanently assigned operating field personnel and supervision of specialized nonhighway safety functional areas, e.g., budget.

Entering Education

Junior college graduate with an associate degree in Police Traffic Services or a minimum of 6 years as a Police Traffic Services Patrolman.

Required Experience

With an associate degree, a minimum of two years experience as a Police Traffic Services Patrolman, or the equivalent.

Special Training

- . Upon appointment, a minimum of 80 hours in-service training of which 40 hours should be devoted to acquiring a broad understanding of the National and State Highway Safety Program and the Police Traffic Services Program and 40 hours to the general techniques and principles of supervision.
- . A minimum of 20 hours of formal in-service training annually, including interpretation of traffic statistics, allocation and assignment of personnel, command techniques, and new developments in highway safety programs.

APPENDIX B (33)

32. POLICE TRAFFIC SERVICES PATROLMAN

Scope

Includes all nonofficer uniform personnel in a Police Traffic Services program.

Duties

Patrols the highways of the state to enforce highway, traffic, and motor vehicle laws. Conducts initial accident investigations. Provides support to Police Traffic Services Officers and Police Traffic Services Program Specialist by discharging staff and line duties as assigned.

Entering Education

High school graduate or the equivalent.

Entering Experience

None required.

Special Training

- . Recruit training of at least 140 hours including instruction in accident investigation and reporting accident prevention, motor vehicle code, traffic direction and control, defensive and pursuit driving, patrol techniques, and first aid.
- . A minimum of 20 hours of formal refresher training annually including instruction in advanced patrol techniques, accident prevention measures, first aid, and supervising techniques for non-commissioned officers.

APPENDIX B (34)

33. STATE WRECKER OPERATOR

Scope

Includes state employed wrecker operators.

Duties

Drives or accompanies wreckers to scenes of accidents, removes persons trapped in vehicles, and, if required, assists in the application of first aid. Removes disabled vehicles and debris.

Entering Education

High school graduate or the equivalent.

Entering Experience

None required.

Special Training

- . A minimum of 40 hours preservice training in the background of highway safety programs, extraction procedures for persons caught in wrecked vehicles, and emergency driving methods.
- . A minimum of 16 hours in-service training annually devoted to review of preservice training and to examination of new developments in wrecker operations.

APPENDIX B (35)

34. STATE WRECKER FIELD REPRESENTATIVE

Scope

Consists of professional state accident cleanup personnel employed in the field.

Duties

Inspects operating wrecker units participating in the accident cleanup program for conformance to state standards. Aids and consults with public and private organizations in the establishment of operating wrecker units and in program formulation. Trains, organizes, or assists in organizing training for operating units.

Entering Education

Bachelors degree in education, physical education and safety, the industrial and mechanical arts, or the equivalent.

Entering Experience

A minimum of two years experience as a teacher in physical education and safety, driver education, industrial arts, or mechanical arts, or the equivalent.

Special Training

- . A minimum of 80 hours preservice training in the background of the highway safety program, inspection and consulting techniques and procedures, operation of wrecker equipment, accident cleanup standards, and accident extraction methods.
- . A minimum of 24 hours in-service training annually devoted to review of preservice training and to examination of new developments within the accident cleanup program.

APPENDIX B (36)

35. SCHOOL BUS PROGRAM SPECIALIST

Scope

Includes all state employed professional staff involved in the School Bus Safety Program.

Duties

Formulates, administers, and evaluates the state program in school bus safety, including bus driver training, operations, and equipment requirements.

Entering Education

Bachelors degree in education, driver education, physical education and safety, industrial arts, mechanical arts, or the equivalent.

Entering Experience

At least three years experience in the teaching or administration of driver education, school bus transportation, vehicle maintenance functions, or the equivalent.

Special Training

- . Upon appointment, a minimum of 80 hours preservice training in the background of the highway safety program, school bus safety, and administrative techniques of program formulation and evaluation.
- . A minimum of 40 hours at a formal university level course every three years, in order to examine new developments within school bus safety.

APPENDIX B (37)

36. SCHOOL BUS DRIVER TRAINING OFFICER

Scope

Includes state employed field personnel involved in training and certifying school bus drivers.

Duties

Trains and certifies school bus drivers, or instructs and advises driver education teachers who provide training to school bus drivers.

Entering Education

Bachelors degree in secondary education with a minimum of 12 semester hours in driver and safety education, three semester hours in the behavioral sciences, and three semester hours in fields related to highway safety and driver education.

Entering Experience

At least two years experience as a Driver Education Teacher or the equivalent.

Special Training

- . Upon appointment, a minimum of 40 hours preservice training in the teaching of driving techniques uniquely applicable to school buses.
- . A minimum of 40 hours at a formal university level course every three years in order to examine new developments within school bus driver training and driver education.

APPENDIX C

MATCHING OF GENERALIZED
JOB TITLES TO STATE JOB TITLES

APPENDIX C (1)

State: ALABAMA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Coordinator

INSPECTION

Motor Vehicle Station Inspector

Motor Vehicle Inspectors -
Administrators

DRIVER EDUCATION

Driver Training Program
Specialist

School Transportation Consultant I,
II, and III

Driver Education Teacher

Driver Education Instructor

DRIVER LICENSING

Driver License Examiner
Driver License Hearing Officer

Driver License Examiner
Driver Improvement Officer

ALCOHOL

Alcohol Technical Specialist

State Toxicologist

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator

Traffic Engineer I and II
Civil Engineer VI

TRAFFIC RECORDS

Traffic Records Program Analyst

Supervisor, Central Records

APPENDIX C (2)

State: ALABAMA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

EMERGENCY MEDICAL SERVICES

Emergency Medical Services
Program Specialist

Public Health Educator I
Public Health Educator III

DESIGN CONSTRUCTION, AND MAINTNENANCE

Highway Engineer - Safety

Bridge Design Engineer I, II, and III
Civil Engineer IV
Civil Engineer V
Civil Engineer VI
Civil Engineer VII
Highway Design Engineer I, II, and III

TRAFFIC CONTROL DEVICES

Traffic Engineer

Traffic Engineer I, II, and III
Highway Design Engineer I
Traffic Devices Engineer

POLICE TRAFFIC SERVICES

Police Traffic Services
Patrolman

Highway Patrolman

APPENDIX C (3)

State: ALASKA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Director of Traffic Safety

INSPECTION

Motor Vehicle Inspector

Motor Vehicle Inspector

DRIVER EDUCATION

Driver Training Program
Specialist

Safety Education Specialist

Driver Education Teacher

Driver Education Instructors

DRIVER LICENSING

Driver License Examiner
Driver License Hearing Officer

Driver License Examiner
Review Officer

CODES AND LAWS

Codes and Laws Program
Specialist

Legal Specialist

TRAFFIC COURTS

Traffic Court Judge

Judge

ALCOHOL

Alcohol Technical Specialist

Coordinator

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator

Analysis
Engineering
Enforcement

APPENDIX C (4)

State: ALASKA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

TRAFFIC RECORDS

Traffic Records Program Analyst	Statistician Programmer Analyst
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Traffic Records Systems Analyst	Systems Analyst
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EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Public Health Medical Officer Traffic Safety Health Specialist Coordination Supervisor
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TRAFFIC CONTROL DEVICES

Traffic Engineer	Traffic Engineer District Traffic Engineer
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Traffic Control Device Technician	Sign Technician Signal Technician Marking Technician Supervisor
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POLICE TRAFFIC SERVICES

Police Traffic Services Officer	Officer Training Officer
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Police Traffic Services Patrolman	Trooper
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APPENDIX C (5)

State: ARIZONA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Governor's Representative
Highway Safety Public Information Officer	Traffic Safety Coordinator

INSPECTION

Motor Vehicle Station Inspector	Safety Inspector, Pupil Transportation Supervisor, Checking Stations Inspector-in-charge I and II Inspector
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DRIVER EDUCATION

Driver Training Program Specialist	Area Supervisor, Traffic Safety Education
Driver Retraining Instructor	Supervisor, Driver Improvement

DRIVER LICENSING

Driver License Examiner	Examiner-in-charge Examiner Supervisor and Chief Supervisor
Driver License Hearing Officer	Hearing Officer

TRAFFIC RECORDS

Traffic Records Program Analyst	Supervisor, Driver License Records Assistant Supervisor, Driver License Records
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APPENDIX C (6)

State: ARIZONA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety

Engineering Plans

Highway Safety Site Officer

Superintendent, Traffic Safety
Officer

Assistant Superintendent, Traffic
Safety Division

TRAFFIC CONTROL DEVICES

Traffic Engineer

Traffic Engineer

Traffic Control Device Technician

Traffic Technician

PEDESTRIAN SAFETY

Pedestrian Safety Program
Specialist

Supervisor, School Crossings

POLICE TRAFFIC SERVICES

Police Traffic Services Officer

Officer (Lt., Capt., Major, Lt. Col.,
and Col.)

Police Traffic Services Patrolman

Highway Patrolman
Sergeant

SCHOOL BUS SAFETY

School Bus Program Specialist

Supervisor, Pupil Transportation

APPENDIX C (7)

State: ARKANSAS

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Coordinator

INSPECTION

Motor Vehicle Station Inspector

Director, Motor Vehicle Inspection
Area Director, Motor Vehicle
Inspection
Motor Vehicle Inspection Trooper

DRIVER EDUCATION

Driver Training Program Specialist Supervisor, Driver Education
Driver Education Teacher Instructor, Driver Education

DRIVER LICENSING

Driver License Examiner

Supervisor, Driver Licensing
Driver Licensing Examiner

CODES AND LAWS

Codes and Laws Program
Specialist

Attorney

TRAFFIC COURTS

Traffic Court Program Specialist

Director
Field Supervisor

APPENDIX C (8)

State: ARKANSAS (continued)

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>IDENTIFICATION AND SURVEILLANCE</u>	
Accident Site Investigator	Traffic Analyst Assistant Highway Traffic and Safety Engineer District Traffic and Safety Engineer Head Highway Traffic and Safety Engineer State Safety Engineer
Accident Site Investigator Aide	Technician
<u>EMERGENCY MEDICAL SERVICES</u>	
Emergency Medical Services Program Specialist	Director, Emergency Medical Services Program Emergency Medical Service Specialist
<u>DESIGN, CONSTRUCTION, AND MAINTENANCE</u>	
Highway Engineer - Safety	State Traffic Engineer
<u>TRAFFIC CONTROL DEVICES</u>	
Traffic Control Device Technician	Field Inventory Men
<u>POLICE TRAFFIC SERVICES</u>	
Police Traffic Services Patrolman	State Trooper
<u>ACCIDENT CLEANUP</u>	
State Wrecker Operator	Foreman Operator

APPENDIX C (9)

State: CALIFORNIA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Governor's Representative

INSPECTION

Motor Vehicle Inspector

Highway Patrol Officers

DRIVER EDUCATION

Driver Training Program
Specialist

Consultant in Secondary Education

Driver Education Teacher

Driver Education Teacher

Driver Retraining Instructor

Driver Improvement Analyst I-V

DRIVER LICENSING

Driver License Examiner

Driver License Examiner
Senior Driver License Examiner

TRAFFIC COURTS

Traffic Court Program Specialist

Attorney

ALCOHOL

Alcohol Technical Specialist

Project Director, Traffic Safety and
Alcohol Study

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator

Traffic Engineer

APPENDIX C (10)

State: CALIFORNIA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety
Highway Safety Site Officer

Design Engineer
Transportation Safety Engineer

POLICE TRAFFIC SERVICES

Police Traffic Services Program
Specialist

Supervising Traffic Inspector
State Traffic Inspector

Police Traffic Services Officer

State Traffic Captain
State Traffic Lieutenant

Police Traffic Services Patrolman

State Traffic Officer
State Traffic Sergeant

APPENDIX C (11)

State: NORTH CAROLINA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Coordinator of Program
Highway Safety Program Analyst	Assistant Program Coordinator Accountant State-Local Liaison Officer

INSPECTION

Motor Vehicle Station Inspector	Administrator Assistant Administrator District Supervisors Inspectors
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MOTORCYCLE SAFETY

Driver License Examiner	Driver License Examiners
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DRIVER EDUCATION

Driver Education Program Specialist	Driver Education Program Coordinator Supervisor Safety and Driving Associate Supervisor Program Specialist DMV Director of Retraining DMV Assistant Director of Retraining
Driver Education Supervisor	Program Administrators
Driver Education Teacher	Teachers

APPENDIX C (12)

State: NORTH CAROLINA (continued)

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
Driver Retraining Instructor	DMV Field Supervisors DMV Driver Education Representatives

DRIVER LICENSING

Driver License Examiner	Director Assistant Director Driver License Examiners
Driver License Hearing Officer	Supervisor of Suspension and Revocations Hearing Officer Record Review Officer

TRAFFIC COURTS

Traffic Court Judges	District Court Judges
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ALCOHOL

Alcohol Technical Specialist	Program Analyst Scientific Services Officer
Breath Examiner Specialist	Highway Patrolman

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Surveillance Engineers Highway Engineers
Accident Site Investigator Aide	Engineering Technician

APPENDIX C (13)

State: NORTH CAROLINA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Program Administrator Program Analyst Training Officer Health Educator
Emergency Medical Services Field Representative	Field Representative

DESIGN, CONSTRUCTION, MAINTENANCE

Highway Engineer - Safety	Special Investigations Engineer
Engineering Aide - Safety	Special Investigations Technician

TRAFFIC CONTROL DEVICES

Traffic Engineer	Traffic Engineers
Engineering Aide - Traffic	Engineering Technician
Traffic Control Device Technician	Traffic Control Technician

POLICE TRAFFIC SERVICES

Police Traffic Services Program Specialist	Safety Promotion Officer
Police Traffic Services Officer	Highway Patrol Officers
Police Traffic Services Patrolman	Highway Patrol Enlisted Men

APPENDIX C (14)

State: NORTH CAROLINA (continued)

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>SCHOOL BUS SAFETY</u>	
School Bus Program Specialist	Transportation Specialist Transportation Engineer Bus Route Supervisor Director of Transportation Transportation Assistant
School Bus Driver Training Officer	DMV Field Representative DMV Driver Education Representative

APPENDIX C (15)

State: SOUTH CAROLINA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Coordinator

Highway Safety Program Analyst

Deputy for Program Development
Deputy for Fiscal Operations
Deputy for Program Analysis

Highway Safety Public Information
Officer

Deputy for Public Support

INSPECTION

Motor Vehicle Station Inspector

Chief Motor Vehicle Inspector
Motor Vehicle Inspector
Motor Vehicle Inspection Supervisor

DRIVER EDUCATION

Driver Training Program
Specialist

Supervisor, Driver Education (and
Driver Education Training,
Adult)

Driver Education Teacher

Driver Education Instructor

DRIVER LICENSING

Driver License Examiner

Driver License Examiner (NHSS
Complete)
Chief Driver License Examiner

ALCOHOL

Breath Examiner Specialist
Alcohol Technical Specialist

Breathalyzer Instructors
Training Supervisor

APPENDIX C (16)

State: SOUTH CAROLINA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator Aide Engineering Assistant

TRAFFIC RECORDS

Traffic Records Program Analyst Section Chief, Safety Statistics and
Analyses

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Field Field Training Representative
Representative

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Safety Site Officer Occupational Safety Supervisor

TRAFFIC CONTROL DEVICES

Traffic Engineer Traffic Engineer (Civil Engineer)
Engineering Aide - Traffic Engineering Associate

POLICE TRAFFIC SERVICES

Police Traffic Services Officer Lieutenant
Captain

Police Traffic Services Patrolman Patrolman
Patrolman, First Class
Corporal
Sergeant

SCHOOL BUS SAFETY

School Bus Prime Training Officer Driver Training Instructor

APPENDIX C (17)

State: SOUTH CAROLINA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

OTHER

Coordinator of Driver Training
and Safety

APPENDIX C (18)

State: COLORADO

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Safety Coordinator

INSPECTION

Motor Vehicle Station Inspector

Motor Vehicle Station Inspector

DRIVER EDUCATION

Driver Training Program
Specialist
Driver Education Teacher

Director of Driver Education
Driver Education Instructor

DRIVER LICENSING

Driver License Examiner

Principal Driver Examiner
Supervising Driver Examiner
Senior Driver Examiner
Driver Examiner
Assistant Chief Driver Licensing

Driver License Hearing Officer

Chief M. V. Hearings Officer
Assistant Chief M. V. Hearings Officer
Motor Vehicle Hearings Officer
Hearings Officer Trainee

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator

Associate Engineer
Junior Highway Engineer
Assistant Highway Engineer

Accident Site Investigator Aide

Engineering Technician

APPENDIX C (19)

State: COLORADO (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Administrative Assistant (Coordinator)
--	--

TRAFFIC CONTROL DEVICES

Traffic Engineer	Assistant Highway Engineer
Traffic Control Device Technician	Senior Engineering Technician

PEDESTRIAN SAFETY

Pedestrian Safety Program Specialist	Assistant Engineer
Traffic Records Program Analyst	Senior Engineering Technician

POLICE TRAFFIC SERVICES

Police Traffic Services Officer	Major State Patrol Captain State Patrol
Police Traffic Services Patrolman	Sergeant State Patrol Patrolman

APPENDIX C (20)

State: CONNECTICUT

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Safety Program Coordinator

Highway Safety Program Analyst

Assistant Coordinator

DRIVER EDUCATION

Driver Training Program
Specialist

Driver Education Consultant

DRIVER LICENSING

Driver License Examiner

Motor Vehicle Inspector I
(He inspects vehicles and is a
license examiner)

Motor Vehicle Inspector II
(He inspects vehicles and is
a license examiner)

Motor Vehicle Inspector III
(He supervises inspections and
licensing)

Driver License Hearing Officer

Motor Vehicle Hearings Officer

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator

Highway Associate Engineer
Highway Senior Engineer
Highway Junior Engineer
Assistant Highway Engineer

Accident Site Investigator Aide

Research Analyst I and II

APPENDIX C (21)

State: CONNECTICUT (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

TRAFFIC CONTROL DEVICES

Traffic Engineer	Assistant Engineer
Engineering Aide - Traffic	Engineering Aide

POLICE TRAFFIC SERVICES

Police Traffic Services Patrolman	State Police Trooper
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APPENDIX C (22)

State: NORTH DAKOTA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program	Coordinator
Highway Safety Program Analyst	Assistant Coordinator

INSPECTION

Motor Vehicle Station Inspector	Motor Vehicle Inspection Supervisor
	District Field Inspector

DRIVER EDUCATION

Driver Training Program Specialist	Director of Secondary Education, Public Instruction
	Director Education Field and Traffic Safety Advisor
Driver Education Teacher	Driver Education Instructor

DRIVER LICENSING

Driver License Examiner	Chief Driver License Examiner
	Driver License Examiner
	Driver License Section Supervisor
Driver License Hearing Officer	Supervisor, Driver Improvement Section

ALCOHOL

Alcohol Technical Specialist	State Toxicologist
	Assistant State Toxicology Research Chemist

APPENDIX C (23)

State: NORTH DAKOTA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator

Traffic Engineer
Planning and Research Engineer

TRAFFIC RECORDS

Traffic Records Program Analyst

Accident Records Section
Supervisor

Traffic Records Systems Analyst

Manager, Accident Records
System
Assistant Manager, Accident
Records System

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program
Specialist

Director, Emergency Medical
Services

POLICE TRAFFIC SERVICES

Police Traffic Services Officer

Officer

Police Traffic Services Patrolman

Highway Patrolman

SCHOOL BUS SAFETY

School Bus Program Specialist

Transportation Consultant

APPENDIX C (24)

State: SOUTH DAKOTA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Coordinator

Highway Safety Program Analyst

Assistant Coordinator

INSPECTION

Motor Vehicle Station Inspector

Supervisor, Motor Vehicle Inspection
Highway Patrolman (Field Inspector)
Highway Patrolman (Field Inspector
Supervisor)

DRIVER EDUCATION

Driver Training Program
Specialist

Driver Education, Field Representa-
tive
Assistant, Secondary Education

Driver Education Teacher

Driver Education Instructor

DRIVER LICENSING

Driver License Examiner

Director, Driver Licensing
Supervisor, Driver Licensing
Chief Examiner
Driver License Examiner

Driver License Hearing Officer

Director, Driver Improvement
Driver Improvement Interviewer

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator

Electrical Engineer (Traffic)
District Traffic Engineer
Traffic Engineer
Urban and Traffic Engineer

APPENDIX C (25)

State: SOUTH DAKOTA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

TRAFFIC RECORDS

Traffic Records Program Analyst	Supervisor, Accident Records Accident Records Analyst Accident Records Statistician
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EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Director, Emergency Medical Services
Emergency Medical Services Field Representative	Emergency Medical Services Field Consultant

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety	Electrical Engineer Traffic Engineer Design Engineer Assistant Engineer
Engineering Aide - Safety	Engineer Assistant

TRAFFIC CONTROL DEVICES

Traffic Engineer	District Traffic Engineer Urban Engineer Traffic Engineer
Engineering Aide - Traffic	Assistant to District Traffic Engineer Assistant to Traffic Engineer

PEDESTRIAN SAFETY

Pedestrian Safety Program Specialist	Pedestrian Safety Representative/ Consultant
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APPENDIX C (26)

State: SOUTH DAKOTA

JOB TITLE INDEX

<u>Generalized</u> <u>Job Title</u>	<u>State</u> <u>Job Title(s)</u>
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POLICE TRAFFIC SERVICES

Police Traffic Services Patrolman Highway Patrolman

SCHOOL BUS SAFETY

School Bus Program Specialist Consultant, School Transportation

APPENDIX C (27)

State: DELAWARE

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Governor's Representative

INSPECTION

Motor Vehicle Inspector

Motor Vehicle Inspector

DRIVER EDUCATION

Driver training Program
Specialist

State Superintendent of Safety and
Driver Education
Driver Improvement Officer

Driver Education Teacher

Driver Education Teacher

DRIVER LICENSING

Driver License Examiner

Driver License Examiner

Driver License Hearing Officer

Driver Improvement Interviewer
Investigator
Revocation Officer

TRAFFIC COURTS

Traffic Court Judge

Traffic Judge-Justice of the Peace

Traffic Court Program Specialist

Deputy Administrator to Chief Justice
Assistant Deputy Administrator

APPENDIX C (28)

State: DELAWARE (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

TRAFFIC RECORDS

Traffic Records Systems Analyst	Director, Records Division Assistant Director, Records Division
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EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Emergency Medical Services Coordinator
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DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer-Safety Engineering Aide-Safety	Highway Engineer Engineering Aide
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TRAFFIC CONTROL DEVICES

Traffic Engineer	Traffic Engineer Highway Engineer Highway Engineer I Assistant Traffic Engineer Planning Engineer
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PEDESTRIAN SAFETY

Pedestrian Safety Program Specialist	Assistant Supervisor of Safety Education
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POLICE TRAFFIC SERVICES

Police Traffic Services Program Specialist	Director, Traffic Division Assistant Director, Traffic Division
Police Traffic Services Officer	Traffic Lieutenants
Police Traffic Services Patrolman	State Troopers

APPENDIX C (29)

State: DELAWARE (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

SCHOOL BUS SAFETY

School Bus Program Specialist

School Bus Program Administrator

APPENDIX C (30)

State: FLORIDA

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>PLANNING AND ADMINISTRATION</u>	
Governor's Highway Safety Program Director	Director, Florida Safety Commission
Highway Safety Program Analyst	Assistant Director, Florida Safety Commission
Highway Safety Public Information Officer	Field Liaison
<u>INSPECTION</u>	
Motor Vehicle Station Inspector	Patrol Captain Patrol Lieutenant First Sergeant Sergeant First Class Corporal Patrol Trooper
<u>DRIVER EDUCATION</u>	
Driver Training Program Specialist	Director of Health, Physical Education and Driver Education Driver Education Field Representative
Driver Education Teacher	Driver Education Instructor
<u>DRIVER LICENSING</u>	
Driver License Examiner	Examiner I Examiner II

APPENDIX C (31)

State: FLORIDA (continued)

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
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IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Civil Engineer
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EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Emergency Medical Services Coordinator
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POLICE TRAFFIC SERVICES

Police Traffic Services Program Specialist	Safety Education Officer
Police Traffic Services Officer	Highway Patrol Lieutenant Highway Patrol Captain
Police Traffic Services Patrolman	State Trooper Highway Patrol Corporal Highway Patrol Sergeant

APPENDIX C (32)

State: GEORGIA

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>PLANNING AND ADMINISTRATION</u>	
Governor's Highway Safety Program Director	Coordinator of Highway Safety
Highway Safety Program Analyst <i>PLANNING INFORMATION MANAGER PROGRAM MANAGER</i>	Grant Project Officer Reading Aspects Manager <i>ROADWAY, PLANNING</i>
	<u>INSPECTION</u>
Motor Vehicle Station Inspector	Captain (Director, Vehicle Inspection Division) Lieutenant (Assistant Director, Vehicle Inspection) Trooper, Corporal or Sergeant
<u>DRIVER EDUCATION</u>	
Driver Training Program Specialist	Driver Education Supervisor Education Program Consultant
Driver Education Teacher	Driver Education Teacher
<u>DRIVER LICENSING</u>	
Driver License Examiner	Captain (Chief, Drivers License Bureau) Corporal (Driver License Examiner or Hearings) Examiner Lieutenant (Assistant Chief, Drivers License Bureau) Sergeant (Driver License Supervisor)

APPENDIX C (33)

State: GEORGIA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

ALCOHOL

Alcohol Technical Specialist	Director (State Crime Lab)
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IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Civil Engineer V
Accident Site Investigator Aide	Statistical Technician

TRAFFIC RECORDS

Traffic Records Program Analyst	Statistician I Captain (Chief, Accident Records Division) Lieutenant (Assistant Chief, Accident Records Division)
Traffic Records Systems Analyst	Systems Programmer

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Emergency Health Services Officer
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DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer-Safety	Civil Engineer III Civil Engineer VI
Engineering Aide-Safety	Highway Technician II and III

TRAFFIC CONTROL DEVICES

Traffic Engineer	Traffic Survey Engineering
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APPENDIX C (34)

State: GEORGIA (continued)

JOB TITLE INDEX

<u>Generalized</u> <u>Job Title</u>	<u>State</u> <u>Job Title(s)</u>
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POLICE TRAFFIC SERVICES

Police Traffic Services Patrolman	Uniformed Personnel *
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SCHOOL BUS SAFETY

School Bus Program Specialist	Education Program Representative Education Program Executive I
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OTHER

Sergeant (Safety Education Division)

* Includes enlisted men and officers.

APPENDIX C (35)

State: HAWAII

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>PLANNING AND ADMINISTRATION</u>	
Governor's Highway Safety Program Director	Highway Safety Coordinator
Highway Safety Program Analyst	Assistant Highway Safety Coordinator
<u>DRIVER EDUCATION</u>	
Driver Training Program Specialist	Program Specialist, Health, Safety and Driver Education Program Specialist, Driver Education Coordinators of Driver Education in local school districts
Driver Education Teacher	Driver Instructor
Driver Retraining Instructor	Staff Specialist, Accreditation and Private School Licensing Driver Improvement Analyst
<u>CODES AND LAWS</u>	
Codes and Laws Program Specialist	Associate Researcher
<u>TRAFFIC COURTS</u>	
Traffic Court Judge	Magistrate
Traffic Court Program Specialist	Director Assistant Director

APPENDIX C (36)

State: HAWAII (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Civil Engineer I-IV and VI Research Analyst
----------------------------	--

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Injury Control Physician Injury Control Coordinator
Emergency Medical Services Field Representative	Public Health Educator

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer-Safety	Civil Engineer Bridge Design Engineer
Engineering Aid-Safety	Engineering Aid

TRAFFIC CONTROL DEVICES

Traffic Engineer	Civil Engineer II
Traffic Control Device Technician	Signal Electrician Electrician Traffic Signal and Highway Lighting Foreman

SCHOOL BUS SAFETY

School Bus Program Specialist	Staff Specialist, School Bus Transportation Bus Transportation Administrator Bus Transportation Officer
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APPENDIX C (37)

State: HAWAII (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

OTHER

Information Specialist

APPENDIX C (38)

State: IDAHO

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

State Coordinator of Traffic Safety

Highway Safety Program Analyst

Assistant to Traffic Safety Director

INSPECTION

Motor Vehicle Station Inspector

Director, Motor Vehicle Division
Field Representatives

DRIVER EDUCATION

Driver Training Program
Specialist

Director, Safety and Driver Education
Consultant for Safety for Driver
Education

TRAFFIC CONTROL DEVICES

Traffic Engineer

POLICE TRAFFIC SERVICES

Police Traffic Services Program
Specialist

Lieutenant-Training

Police Traffic Services Officer

Lieutenant (District)

Police Traffic Services
Patrolman

Patrolman First Class and Corporal
District Sergeant

APPENDIX C (39)

State: IDAHO (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

SCHOOL BUS SAFETY

School Bus Program Specialist

Director, Administration School Bus
Program
Coordinator, School Bus and Driver
Education Programs

APPENDIX C (40)

State: ILLINOIS

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Traffic Safety Coordinator
Highway Safety Program Analyst	Assistant Engineer of Traffic
High Safety Public Information Officer	Traffic Safety Consultant

INSPECTION

Motor Vehicle Station Inspector	Commercial Vehicle Inspector State Trooper Supervisor, Safety Education Unit
---------------------------------	--

DRIVER EDUCATION

Driver Training Program Specialist	Director, Safety Education Assistant Supervisor, Driver and Safety Education
Driver Education Teacher	Driver Education Instructor

DRIVER LICENSING

Driver License Examiner	Supervisor, Driver License Division Assistant Supervisor, Driver License Division Chief License Examiner Assistant Chief License Examiner Planning and Training Examiner District Supervisor Assistant District Supervisor Driver License Examiner
Driver License Hearing Officer	Hearing/Review Officer

APPENDIX C (41)

State: ILLINOIS(continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

POLICE TRAFFIC SERVICES

Police Traffic Services Officer	Major, Captain, and Lieutenant Director of Training (Lieutenant)
Police Traffic Services Patrolman	Trooper Sergeant and Corporal Training Officer (Trooper)

SCHOOL BUS SAFETY

School Bus Program Specialist	Field Representative Director, Pupil Transportation Assistant Director, Pupil Transportation
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OTHER

Motorcycle Safety Standards
Administrator

APPENDIX C (42)

State: ILLINOIS (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

ALCOHOL

Breath Examiner Specialist

Breath Analysis Field Representative
Blood Alcohol Test Chemist
Supervisor, Breath Analysis
Program

TRAFFIC RECORDS

Traffic Records Program Analyst

Accident Records Analyst
Accident Statistician

EMERGENCY MEDICAL SERVICES

Emergency Medical Services
Program Specialist

Chief, Bureau of Traffic Safety

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety

Electrical Engineer V
Civil Engineer IV
Civil Engineer V
Civil Engineer VI
Civil Engineer VII

TRAFFIC CONTROL DEVICES

Traffic Engineer
Engineering Aide - Traffic

Civil Engineer I-VII
Technical Advisor III

APPENDIX C (43)

State: INDIANA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Governor's Representative

Highway Safety Program Analyst

Deputy for Fiscal Operations
Deputy for Political Subdivision
Program Development
Deputy for the State Agency Program
Development

Highway Safety Public Information
Officer

Traffic Safety Specialist

INSPECTION

Motor Vehicle Station Inspector

Administrator (Chief Executive of
Vehicle Inspection Program)
Administrator Officer III
Police Trooper

DRIVER EDUCATION

Driver Training Program
Specialist

Director, School Traffic Safety

DRIVER LICENSING

Driver License Examiner

Chief, Driver Examiners Division
Driver Licensing Supervisor I
Driver Licensing Examiner

Driver License Hearing Officer

Hearings Officer I and II

APPENDIX C (44)

State: INDIANA (continuing)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

ALCOHOL

Breath Examiner Specialist Trooper-District Technician

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator Aids Engineer Assistant III and IV

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Director
Program Specialist Safety Coordinator (Develops plans
for E. M. S.)

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer-Safety Highway Engineer I - VI
Highway Engineer II
and III

Engineering Aide-Safety Engineer Assistant II, III, and IV

TRAFFIC CONTROL DEVICES

Traffic Engineer Highway (Traffic) Engineer I - V
Engineering Aide-Traffic Traffic Engineering Assistant
Traffic Control Device Technician Traffic Signal Technician I and II

SCHOOL BUS SAFETY

School Bus Program Specialist State Trooper
Director, School Traffic Safety Division

APPENDIX C (45)

State: IOWA

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>PLANNING AND ADMINISTRATION</u>	
Governor's Highway Safety Program Director	Safety Education Director
Highway Safety Program Analyst	Safety Education Consultant
Highway Safety Public Information Officer	Public Relations Officer V
<u>INSPECTION</u>	
Motor Vehicle Station Inspector	Director, Motor Vehicle Inspection Assistant Director, Motor Vehicle Inspection Motor Vehicle Inspector
<u>DRIVER EDUCATION</u>	
Driver Training Program Specialist	Coordinator, Special Consultants in Driver Education Special Consultants, Driver Education Coordinator Driver Education Transportation Reservation Activities Consultant Driver Education (Includes Supervisor)
Driver Education Supervisor	Driver Education Supervisor
Driver Education Teacher	Driver Education Instructor
Driver Retraining Instructor	Supervisor, Driver Improvement Driver Improvement Analyst (Highway Patrolman, Sergeant and Lieutenant)

APPENDIX C (46)

State: IOWA (continued)

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>DRIVER LICENSING</u>	
Driver License Examiner	Major, Highway Patrol (Chief Examiner) Assistant Director II, Drivers License and Financial Responsibility Captain Highway Patrol, 1st Assistant Director, Assistant Chief Examiner Highway Patrol Sergeant, Drivers License Supervisor Assistant Driver License Supervisor Driver License Examiner

CODES AND LAWS

Codes and Laws Program Specialist	Research Director Assistant to Director
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ALCOHOL

Alcohol Technical Specialist	Medical Technologist, State Laboratory Chemist, State Laboratory
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TRAFFIC RECORDS

Traffic Records Program Analyst	Statistician Supervisor of Accident Records Statistician-Engineer Aide IV
Traffic Records Systems Analyst	Systems and Methods Analyst Systems Analyst

APPENDIX C (47)

State: IOWA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

EMERGENCY MEDICAL SERVICES

Emergency Medical Services
Program Specialist

Emergency Medical Services
Planner

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety

Highway Engineer I
Highway Engineer II
Highway Engineer III
Highway Engineer IV
Highway Engineer V
Highway Engineer VI

TRAFFIC CONTROL DEVICES

Traffic Engineer

Highway Engineer I
Highway Engineer II
Highway Engineer III
Highway Engineer IV

POLICE TRAFFIC SERVICES

Police Traffic Services
Patrolman (Total Force)

SCHOOL BUS SAFETY

School Bus Program Specialist

Director Transportation

APPENDIX C (48)

State: KANSAS

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>PLANNING AND ADMINISTRATION</u>	
Governor's Highway Safety Program Director	Director, Federal Highway Safety Act
<u>DRIVER EDUCATION</u>	
Driver Training Program Specialist	Director, Driver Education Consultant Research
Driver Education Teacher	Instructor of Driver Education
<u>DRIVER LICENSING</u>	
Driver License Examiner	Driver License Examiner Chief Examiner, Driver License
<u>IDENTIFICATION AND SURVEILLANCE</u>	
Accident Site Investigator	Safety Engineer II
<u>TRAFFIC RECORDS</u>	
Traffic Records Program Analyst	Traffic Recorder
<u>EMERGENCY MEDICAL SERVICES</u>	
Emergency Medical Services Program Specialist	Director, Division of Health Education Services Health Educator I and II

APPENDIX C (49)

State: KANSAS (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety

Civil Engineer I-IV
Civil Engineer V

TRAFFIC CONTROL DEVICES

Traffic Engineer

Traffic Control Engineer II

POLICE TRAFFIC SERVICES

Police Traffic Services
Patrolman

Trooper

OTHER

Director, State Highway Safety
Department

APPENDIX C (50)

State: KENTUCKY

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Governor's Representative

INSPECTION

Motor Vehicle Station Inspector

Director
Assistant Director
Motor Vehicle Inspection Supervisor
Motor Vehicle Inspector

MOTORCYCLE SAFETY

Driver License Examiner

Motorcycle Examiner

DRIVER EDUCATION

Driver Training Program
Specialist

Consultant

Driver Retraining Instructor

Driver Licensing Supervisor
Driver Improvement and Officer

Driver Education Teacher

APPENDIX C (51)

State: KENTUCKY (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

DRIVER LICENSING

Driver License Examiner	License Examiner
Driver License Hearing Officer	Director, Driver Licensing

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Coordinator of Emergency Services Program Development Specialist Educational Director
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DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety	Engineer
Engineering Aide - Safety	Technician (Engineering Aide)

TRAFFIC CONTROL DEVICES

Traffic Engineer	Engineer (Civil)
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POLICE TRAFFIC SERVICES

Police Traffic Services Patrolman	Uniformed Personnel of State Police *
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SCHOOL BUS SAFETY

School Bus Program Specialist	Transportation Supervisor
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OTHER

Safety Education Officer
Accident Control Representative
(Public Information Officer)

* Officers and Enlisted Men.

APPENDIX C (52)

State: LOUISIANA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Governor's Representative

INSPECTION

Motor Vehicle Station Inspector

State Police Motor Vehicle Inspector
Administrator

DRIVER EDUCATION

Driver Education Program
Specialist

Assistant, Driver Education, High
School
Assistant, Driver Education, Adult

DRIVER LICENSING

Driver License Examiner

Drivers' License Examiner I-IV

CODES AND LAWS

Codes and Laws Program
Specialist

Attorney
Field Attorney

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator Aide

Sergeant

TRAFFIC RECORDS

Traffic Records Program Analyst

Lieutenant-in Accident Records
Supervisor

APPENDIX C (53)

State: LOUISIANA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

POLICE TRAFFIC SERVICES

Police Traffic Services
Patrolman

State Police Trooper

OTHER

Coordinator of Simulator Program
Driver Simulator Technician
Public Safety Educator I and II

APPENDIX C (54)

State: MAINE

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Specialist

Executive Director, Maine Highway
Safety Committee

Highway Safety Public Information
Officer

Field Representative

INSPECTION

Motor Vehicle Station Inspector

Station Police Lieutenant
Station Police Sergeant
Station Police Trooper

DRIVER EDUCATION

Driver Training Program Specialist

Director of Driver Education
Driver Education Specialist

Driver Education Teacher

Driver Instructor

Driver Retraining Instructor

Supervisor of Driver Improvement

DRIVER LICENSING

Driver License Examiner

Chief, Driver Licensing Examiner
Driver Licensing Examiner I
Driver License Examiner II

Driver License Hearing Officer

Motor Vehicle Hearings Officer
Assistant Motor Vehicle Hearings
Officer
Chief, Motor Vehicle Investigator
Motor Vehicle Investigator

APPENDIX C (55)

State: MAINE (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

ALCOHOL

Alcohol Technical Specialist	Alcohol Program, Field Coordinator
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IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Civil Engineer I
Accident Site Investigator Aide	Engineering Technician

TRAFFIC RECORDS

Traffic Records Program Analyst	State Police Lieutenant - Director of Traffic Records
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Traffic Records Systems Analyst	Systems Analyst
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EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Director Emergency Medical Program Assistant Director Emergency Medical Program
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DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety	Civil Engineer II
Engineering Aide - Safety	Engineering Technician

TRAFFIC CONTROL DEVICES

Traffic Engineer	Civil Engineer II
Engineering Aide - Traffic	Engineering Technician

OTHER

Director, Alcohol Program

APPENDIX C (56)

State: MARYLAND

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Assistant Chief Traffic Engineer

Highway Safety Program Analyst

Safety Analyst Evaluator

INSPECTION

Motor Vehicle Station Inspector

Trooper First Class
State Police Captain
State Police Lieutenant
State Police Sergeant
State Police Corporal

DRIVER EDUCATION

Driver Training Program
Specialist

Supervisor of Driver and Safety
Education
Assistant Supervisor, Driver
Education

Driver Education Teacher

Driver Education Instructor

Driver Retraining Instructor

Instructor, Driver Rehabilitation
Clinic

DRIVER LICENSING

Driver License Examiner

Driver License Examiner I

TRAFFIC COURTS

Traffic Court Judge

Judge, District

APPENDIX C (57)

State: MARYLAND (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

ALCOHOL

Breath Examiner Specialist	Trooper - Breathalyzer Qualified
Alcohol Technical Specialist	Investigator

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Highway Engineer
Accident Site Investigator Aide	Engineering Associate

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Physician IV Program Analyst III
Emergency Medical Services Field Representative	Public Health Investigator

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety	Highway Engineer, Construction and Maintenance Highway Engineer, Traffic
Engineering Aide - Safety	Engineering Associate

TRAFFIC CONTROL DEVICES

Traffic Engineer	Highway Engineer (Traffic Engineer)
Engineering Aide - Traffic	Engineering Associate
Traffic Control Device Technician	Traffic Control Technician Traffic Signal Technician

APPENDIX C (58)

State: MARYLAND (continued)

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>POLICE TRAFFIC SERVICES</u>	
Police Traffic Services Officer	Lieutenant Captain
Police Traffic Services Patrolman	Trooper and Trooper First Class Corporal Sergeant First Sergeant Sergeant Major

SCHOOL BUS SAFETY

School Bus Program Specialist	Supervisor of Transportation Assistant State Supervisor of Transportation
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OTHER

Mechanical Engineer

APPENDIX C (59)

State: MASSACHUSETTS

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Governor's Representative

INSPECTION

Motor Vehicle Station Inspector

Motor Vehicle Examiner
Motor Vehicle Investigator
Assistant Chief Inspector
Supervisor of Special Service

TRAFFIC CONTROL DEVICES

Traffic Engineer

Traffic Director
Traffic Planning Engineer
Traffic Services Engineer
Traffic Operations Engineer

Engineering Aide - Traffic

Assistant Traffic Planning Engineer
Assistant Traffic Operations Engineer

POLICE TRAFFIC SERVICES

Police Traffic Services
Program Specialist

Superintendent
Deputy Superintendent
Lieutenant
Sergeant

Police Traffic Services Patrolman

Sergeant
Patrolman
Captain

APPENDIX C (60)

State: MICHIGAN

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>PLANNING AND ADMINISTRATION</u>	
Governor's Highway Safety Program Director	Executive Director
Highway Safety Program Analyst	Deputy Director for Planning and Research Deputy Director for Finance and Control Deputy Director for Program Liaison
<u>INSPECTION</u>	
Motor Vehicle Inspector	Trooper
<u>DRIVER EDUCATION</u>	
Driver Training Program Specialist	Consultant, Driver Education
Driver Retraining Instructor	Driver Services Executive IV and V
<u>DRIVER LICENSING</u>	
Driver License Examiner Driver License Hearing Officer	Driver Licensing Examiner Hearing Examiner
<u>CODES AND LAWS</u>	
Codes and Laws Program Specialist	Attorney

APPENDIX C (61)

State: MICHIGAN (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Traffic Engineer III-V
Accident Site Investigator Aide	Highway Traffic Technician Traffic Survey Supervisor Trooper

TRAFFIC RECORDS

Traffic Records Program Analyst	Statistician
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DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety	Highway Administrative Engineer V A and VI Traffic Engineer
Engineering Aide - Safety	Traffic Technician

TRAFFIC CONTROL DEVICES

Traffic Engineer	District Traffic Engineer and Traffic Engineer III-IV A Traffic Engineer
Traffic Control Device Technician	Traffic Technician

POLICE TRAFFIC SERVICES

Police Traffic Services Patrolman	Uniformed Officer
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SCHOOL BUS SAFETY

School Bus Program Specialist	Supervisor, Transportation Service
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APPENDIX C (62)

State: MICHIGAN (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

OTHER

Trooper (Public Information Office)

Traffic Safety Coordinator

APPENDIX C (63)

State: MINNESOTA

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>PLANNING AND ADMINISTRATION</u>	
Governor's Highway Safety Program Director	Coordinator
Highway Safety Program Analyst	Assistant Coordinator
Highway Safety Public Information Officer	Public Information Officer Field Informational Representative

INSPECTION

Motor Vehicle Inspector	Auto Mechanic/Mechanic Inspector Highway Patrolman/Motor Vehicle Inspector
Motor Vehicle Station Inspector	Director, Motor Vehicle Inspection Supervisor, Operations, Training, and Research Unit Chief of Inspectors Inspection Supervisor Station Inspector Vehicle Inspector Auto Mechanic

DRIVER EDUCATION

Driver Training Program Specialist	Education Specialist I Education Specialist II
Driver Education Teacher	Instructor
Driver Retraining Instructor	Supervisor, Commercial Driver Schools Director, Driver Improvement Clinic Section

APPENDIX C (64)

State: MINNESOTA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

DRIVER LICENSING

Driver License Examiner	Director, Driver Licensing Assistant Director, Driver Licensing Chief Driver License Examiner Driver License Examiner I Driver License Examiner II
Driver License Hearing Officer	Driver Evaluator I Driver Evaluator II

ALCOHOL

Alcohol Technical Specialist	Project Director, Blood Alcohol Testing Program Project Director, Breathalyzer Program Lab Chemist, Breathalyzer Program
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TRAFFIC RECORDS

Traffic Records Program Analyst	Supervisor, Accident Records Unit Supervisor, Traffic Records Research Section Research Analyst
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EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Emergency Medical Services Consultant Public Health Physician III
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APPENDIX C (65)

State: MINNESOTA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety

Senior Administrative Engineer
Administrative Engineer
Senior Civil Engineer
Civil Engineer
Mechanical Engineer

TRAFFIC CONTROL DEVICES

Traffic Engineer

Senior Administrative Engineer
Administrative Engineer
Senior Civil Engineer
Civil Engineer
Engineer-in-Training

POLICE TRAFFIC SERVICES

Police Traffic Services
Program Specialist

Director of Training (Captain)
Assistant Director of Training
(Sergeant)
Police Training Supervisor (Bureau
of Criminal Apprehension)

Police Traffic Services Patrolman Highway Patrolman

SCHOOL BUS SAFETY

School Bus Program Specialist

School Transportation Consultant

APPENDIX C (66)

State: MISSOURI

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Assistant to Commissioner of Revenue

INSPECTION

Motor Vehicle Station Inspector

Highway Patrol Officer
Highway Patrol Enlisted Men

DRIVER EDUCATION

Driver Education Program
Specialist

Education Supervisor
Highway Patrolman

DRIVER LICENSING

Driver License Examiner

Supervisor of Driver Licensing
Highway Patrol Sergeant
Driver Examiner

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator

Traffic Studies and Correction
Engineer

TRAFFIC RECORDS

EMERGENCY MEDICAL SPECIALIST

Emergency Medical Services
Program Specialist

Program Director

APPENDIX C (67)

State: MISSOURI (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety

District Highway Design Engineer

TRAFFIC CONTROL DEVICES

Traffic Engineer

Traffic Studies Engineer
Assistant Division Engineer
District Traffic Studies Engineer
Signal and Lighting Engineer
Signs and Marking Engineer

Traffic Control Device Technician Signal Electrician

POLICE TRAFFIC SERVICES

Police Traffic Services Patrolman Highway Patrolman

SCHOOL BUS SAFETY

School Bus Program Specialist Director, Pupil Transportation

APPENDIX C (68)

State: MONTANA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Governor's Representative

Highway Safety Program Analyst

Coordinator of Federal/State
Relations, etc.

Highway Safety Public Information
Officer

Assistant Safety Director

DRIVER EDUCATION

Driver Education Teacher

Supervisor, Driver Education

Driver Retraining Instructor

Supervisor, Driver Improvement
(Listed under Dr. Lic.)

DRIVER LICENSING

Driver License Examiner

Driver License Examiner
Supervisor

TRAFFIC RECORDS

Traffic Records Program Analyst

Public Health Statistician I and II
Supervisor, Traffic Accident Section
Accident Analyst

EMERGENCY MEDICAL SERVICES

Emergency Medical Services
Program Specialist

Public Health Physician

Emergency Medical Services Field
Representative

Sanitarian

APPENDIX C (69)

State: MONTANA (continued)

JCB TITLE INDEX

<u>Generalized</u> <u>Job Title</u>	<u>State</u> <u>Job Title(s)</u>
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DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety	Traffic Engineer Other Engineers
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TRAFFIC CONTROL DEVICES

Traffic Engineer	District Traffic Control Engineer Engineer
Traffic Control Device Technician	Technician

SCHOOL BUS SAFETY

School Bus Program Specialist	School Bus Inspector
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APPENDIX C (70)

State: NEBRASKA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Coordinator
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INSPECTION

Motor Vehicle Station Inspector	Supervisor Motor Vehicle Inspection Field Representative
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DRIVER EDUCATION

Driver Training Program Specialist	Director, Driver Education Assistant Director, Driver Education/Safety Education Assistant Director, Safety Education
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DRIVER LICENSING

Driver License Examiner	Chief Examiner License Examiner Driver Examination Assistant Assistant Chief Examiner
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TRAFFIC RECORDS

Traffic Records Program Analyst	Accident Records Analyst Assistant Supervisor, Accident Records Supervisor, Accident Records
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EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Coordinator E. M. S.
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APPENDIX C (71)

State: NEBRASKA (continued)

JOB TITLE INDEX

<u>Generalized</u> <u>Job Title</u>	<u>State</u> <u>Job Title(s)</u>
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DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety	Engineer III
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TRAFFIC CONTROL DEVICES

Traffic Engineer	Engineer VII Engineer V Engineer IV Engineer III Engineer II
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POLICE TRAFFIC SERVICES

Police Traffic Services Patrolman	Highway Patrolman
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SCHOOL BUS SAFETY

School Bus Program Specialist	School Transportation Consultant
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APPENDIX C (72)

State: NEVADA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Highway Safety Coordinator
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Highway Safety Program Analyst	Assistant to Highway Safety Coordinator
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INSPECTION

Motor Vehicle Station Inspector	Motor Vehicle Inspector Director, Department of Motor Vehicles Deputy Director, Department of Motor Vehicles
---------------------------------	--

MOTORCYCLE SAFETY

Driver License Examiner	License Examiner
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DRIVER EDUCATION

Driver Training Program Specialist	Consultant, Driver Education, etc.
Driver Education Teacher	Driver Education Teacher

DRIVER LICENSING

Driver License Examiner	Chief, Drivers Licensing Assistant Chief, Drivers Licensing Drivers License Examiner Drivers License Examiner Trainee Supervising Drivers License Examiner I, II, and III
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APPENDIX C (73)

State: NEVADA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

CODES AND LAWS

Codes and Laws Program Specialist Deputy Legislative Counsel

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator Engineer

TRAFFIC RECORDS

Traffic Records Program Analyst Statistician

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist Public Health Coordinator

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety State Highway Engineer

POLICE TRAFFIC SERVICES

Police Traffic Services Officer Superintendent
Inspector
Lieutenant

Police Traffic Services Patrolman Highway Patrolman
Sergeant

SCHOOL BUS SAFETY

School Bus Program Specialist Educational Specialist

APPENDIX C (74)

State: NEW HAMPSHIRE

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Coordinator of Highway Safety
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Highway Safety Public Information Officer	Field Liaison Officer
--	-----------------------

INSPECTION

Motor Vehicle Station Inspector	Safety Inspector Safety Supervisor
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DRIVER EDUCATION

Driver Training Program Specialist	Driver Education Supervisor Driver Education Field Supervisor
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DRIVER LICENSING

Driver License Examiner	Licensing Officer
Driver License Hearing Officer	Hearing Officer

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Civil Engineer State Police Trooper Officer
----------------------------	--

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Emergency Medical Services Coordinator
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APPENDIX C (75)

State: NEW HAMPSHIRE (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

TRAFFIC CONTROL DEVICES

Traffic Engineer	Civil Engineer V (Director) Civil Engineer I-IV (Traffic Engineer)
Traffic Control Device Technician	Intricate Mechanisms Technician

POLICE TRAFFIC SERVICES

Police Traffic Services Officer	Lieutenant Captain Major Colonel
Police Traffic Services Patrolman	Trooper Corporal Sergeant

APPENDIX C (76)

State: NEW JERSEY

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Governor's Representative
---	---------------------------

INSPECTION

Motor Vehicle Inspector	Supervisor, Motor Vehicle Inspection Station Assistant Supervisor, Motor Vehicle Inspection Station Examiner, Motor Vehicles
-------------------------	--

DRIVER EDUCATION

Driver Training Program Specialist	Director of Driver Education
Driver Education Teacher	Driver Instructor

DRIVER LICENSING

Driver License Examiner	Motor Vehicle Captain Motor Vehicle Lieutenant Motor Vehicle Sergeant Motor Vehicle Officer
Driver License Hearing Officer	Hearing Officer

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Emergency Medical Coordinator Deputy Emergency Medical Coordinator
Emergency Medical Services Field Representative	Senior Field Representative

APPENDIX C (77)

State: NEW JERSEY (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety

Assistant Engineer,
Highway

TRAFFIC CONTROL DEVICES

Traffic Engineer

Traffic Engineer

POLICE TRAFFIC SERVICES

Police Traffic Services Officer

Colonel
Major
Captain

Police Traffic Services Patrolman

Sergeant First Class
Staff Sergeant
Detective First Class
Detective Second Class
Sergeant
Trooper

OTHER

Principal Traffic Investigator

Senior Traffic Investigator
Junior Traffic Investigator

APPENDIX C (78)

State: NEW MEXICO

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	State Safety Director
---	-----------------------

INSPECTION

Motor Vehicle Station Inspector	Chief, Motor Vehicle Inspector Motor Vehicle Inspector
---------------------------------	---

DRIVER EDUCATION

Driver Retraining Instructor	Driver Improvement Supervisor Driver Improvement Officer
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DRIVER LICENSING

Driver License Examiner	Driver License Examiner Driver License Examiner Supervisor
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POLICE TRAFFIC SERVICES

Police Traffic Services Officer	Chief (Colonel) Deputy Chief (Lieutenant Colonel) Inspector (Major) District Commander (Captain) Lieutenant
Police Traffic Services Patrolman	Sergeant Patrolman

APPENDIX C (79)

State: NEW MEXICO (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

SCHOOL BUS SAFETY

School Bus Program Specialist

Director of School Transportation
School Transportation Specialist I
and II

APPENDIX C (80)

State: NEW YORK

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Coordinator
Director

INSPECTION

Motor Vehicle Inspection Supervisor Trooper

DRIVER EDUCATION

Driver Education Program Specialist Bureau Chief
Assistant Supervisor in
Safety Education
Associate Supervisor in
Safety Education

TRAFFIC RECORDS

Traffic Records Program Analyst Researcher
Statistician

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Director Emergency Medical
Specialist Services
Supervisor Emergency Medical
Care

Emergency Medical Services Field Emergency Medical Care
Representative Representative

APPENDIX C (81)

State: NEW YORK (continued)

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>TRAFFIC CONTROL DEVICES</u>	
Traffic Engineer	Director of Traffic Engineering and Safety Traffic Engineers
<u>SCHOOL BUS SAFETY</u>	
School Bus Program Specialist	Supervisor of School Bus Program Associate Supervisor of School Bus Program

APPENDIX C (82)

State: OHIO

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Director of Highway Safety Program
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Highway Safety Program Analyst	Deputy Chief Planning Division (Eng. V)
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INSPECTION

Motor Vehicle Inspector	Highway Patrolman (Supervisor) Motor Vehicle Inspector
-------------------------	---

DRIVER EDUCATION

Driver Training Program Specialist	Education Consultant III (Dr. Education Administration)
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DRIVER LICENSING

Driver License Examiner	Driver License Examiner
Driver License Hearing Officer	Registrar (Hears appeals)

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Professional Engineer I-V Highway Patrolman
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Accident Site Investigator Aide	Engineering Technicians II-VI
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TRAFFIC RECORDS

Traffic Records Program Analyst	Statistician Statistician IV
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APPENDIX C (83)

State: OHIO (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Educational Consultant III
Specialist

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety
Engineering Aide - Safety

Professional Engineer I-VI
Engineering Technician

TRAFFIC CONTROL DEVICES

Traffic Engineer
Engineering Aide - Traffic

Traffic Engineer
Engineering Technician

PEDESTRIAN SAFETY

Pedestrian Safety Program Specialist Traffic Safety Representative

POLICE TRAFFIC SERVICES

Police Traffic Services Patrolman

Uniformed Service

SCHOOL BUS SAFETY

School Bus Driver Training Officer

Educational Consultant II

APPENDIX C (34)

State: OKLAHOMA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Governor's Representative
---	---------------------------

INSPECTION

Motor Vehicle Station Inspector	Office Manager/Field Supervisor
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DRIVER EDUCATION

Driver Training Program Specialist	Director, Safety Education Assistant Director of Driver Education
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DRIVER LICENSING

Driver License Examiner	Examiner
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CODES AND LAWS

Codes and Laws Program Specialist	Department Attorney
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TRAFFIC RECORDS

Traffic Records Program Analyst	Director, Traffic Control Assistant Director Traffic Control
Traffic Records Systems Analyst	System Analyst

POLICE TRAFFIC SERVICES

Police Traffic Services Program Specialist	Assistant Chief
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APPENDIX C (85)

State: OKLAHOMA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

OTHER

Director of Planning

APPENDIX C (86)

State: OREGON

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Traffic Safety Director

Highway Safety Program Analyst

Assistant to Traffic Safety Director
Field Representative

DRIVER EDUCATION

Driver Training Program Specialist

Education Specialist III

Driver Retraining Instructor

Driver Examiner II
(Driver Improvement Analyst)

DRIVER LICENSING

Driver License Examiner

Driver Examiner I
Driver Examiner III
Driver Examiner IV

Driver Hearing Officer

Hearing Officer

CODES AND LAWS

Codes and Laws Program Specialist

Legislative Assistant

TRAFFIC COURTS

Traffic Court Program Specialist

Administrator of Traffic Courts

TRAFFIC RECORDS

Traffic Records Systems Analyst

Systems Analyst

APPENDIX C (87)

State: OREGON (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PEDESTRIAN SAFETY

Pedestrian Safety Program Specialist Field Representative II

POLICE TRAFFIC SERVICES *

Police Traffic Services Officer

Superintendent
Deputy Superintendent
Major
Captain
Lieutenant
Second Lieutenant

Police Traffic Services Patrolman

Sergeant
Corporal
Private (Patrolman)

*Manpower data for all positions below the rank of major refer to those people who are in traffic only. They do not include other divisions.

APPENDIX C (88)

State: PENNSYLVANIA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Chief Highway Safety Group
Highway Safety Program Analyst	Local Government Coordinator Program Coordinator

INSPECTION

Motor Vehicle Station Inspector	Official Inspection Station Supervisor (Trooper) Official Inspection Station Corporals
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DRIVER EDUCATION

Driver Training Program Specialist	Highway Safety Education Advisor Highway Safety Education Supervisor
Driver Education Teacher	Driver Education Teacher

DRIVER LICENSING

Driver License Examiner	Driver License Examiner-Civilian
Driver License Hearing Officer	Driver Safety Examiner

ALCOHOL

Alcohol Technical Specialist	Field Instructor
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IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Head, Division Traffic Accident Analysis Traffic Engineer, Planning and Research Traffic Engineer, Surveillance
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APPENDIX C (89)

State: PENNSYLVANIA (continued)

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
Accident Site Investigator Aide	Engineering Assistant, Surveillance
<u>EMERGENCY MEDICAL SERVICES</u>	
Emergency Medical Services Field Representative	Environmental Safety Representative I
<u>DESIGN, CONSTRUCTION, AND MAINTENANCE</u>	
Highway Safety Site Officer	Employee Safety Specialist I Employee Safety Specialist II
<u>TRAFFIC CONTROL DEVICES</u>	
Traffic Engineer	Traffic Engineer III
Engineering Aide - Traffic	Traffic Engineering Assistant Traffic Engineering Technician
<u>POLICE TRAFFIC SERVICES</u>	
Police Traffic Services Officer	Lieutenant Captain
Police Traffic Services Patrolman	Trooper Sergeant First Sergeant Corporal
<u>SCHOOL BUS SAFETY</u>	
School Bus Program Specialist	Transportation Specialist
School Bus Driver Training Officer	Field Supervisor

APPENDIX C (90)

State: PENNSYLVANIA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

OTHER

Traffic Safety Representative

APPENDIX C (91)

State: RHODE ISLAND

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Federal Program Coordinator
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INSPECTION

Motor Vehicle Station Inspector	Chief Field Investigator Field Investigator
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DRIVER EDUCATION

Driver Training Program Specialist	Supervisor of Driver Education Driver Education, Field Representative
Driver Education Teacher	Driver Instructor

DRIVER LICENSING

Driver License Examiner	Motor Vehicle Operator Examiner (Supervisor) Motor Vehicle Operator Examiner
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IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Senior Civil Engineer Principal Civil Engineer
Accident Site Investigator Aide	Engineering Technician Senior Engineering Aide

TRAFFIC RECORDS

Traffic Records Systems Analyst	Systems Analyst Systems Designer
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APPENDIX C (92)

State: RHODE ISLAND (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

DESIGN CONSTRUCTION AND MAINTENANCE

Highway Engineer - Safety
Engineering Aide - Safety

Principal Civil Engineer
Engineering Technician

POLICE TRAFFIC SERVICES

Police Traffic Services Patrolman

Trooper

SCHOOL BUS SAFETY

School Bus Driver Training Officer

Field Investigator

APPENDIX C (93)

State: TENNESSEE

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>PLANNING AND ADMINISTRATION</u>	
Governor's Highway Safety Program Director	Governor's Representative
Highway Safety Public Information Officer	Supervisor of Safety Education
<u>DRIVER EDUCATION</u>	
Driver Training Program Specialist	Safety Consultant Supervisor of Driver Training and Safety
Driver Education Teacher	Driver Training Instructor Simulator Instructor
<u>DRIVER LICENSING</u>	
Driver License Examiner	Lieutenant Chief Driver Examiner Supervisor of Driver Licenses Issuances Assistant Supervisor of Driver Licenses Issuances Uniformed Officer
Driver License Hearing Officer	Revocation Examiner Driver Improvement Hearing Officer
<u>IDENTIFICATION AND SURVEILLANCE</u>	
Accident Site Investigator	Assistant Director for Planning Data

APPENDIX C (94)

State: TENNESSEE (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

TRAFFIC RECORDS

Traffic Records Program Analyst	Staff Statistical Officer Supervisor, Accident Records Section
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TRAFFIC CONTROL DEVICES

Traffic Engineer	State Traffic Engineer Regional Traffic Engineer
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POLICE TRAFFIC SERVICES

Police Traffic Services Patrolman	Uniformed Officer*
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SCHOOL BUS SAFETY

School Bus Program Specialist	Supervisor of Pupil Transportation
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* Includes officers as well as Patrolman.

APPENDIX C (95)

State: TEXAS

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Safety Coordinator

INSPECTION

Motor Vehicle Station Inspector

Inspection Captain
Inspection Sergeant
Inspection Patrolman

DRIVER EDUCATION

Driver Training Program
Specialist

Director of Driver Education
(Position not in existence)
Driver Education Specialist

Driver Education Teacher

Driver Instructor (Not a State
Employee)

DRIVER LICENSING

Driver License Examiner

Licensing Captain
Licensing Lieutenant
Licensing Sergeant
License Patrolman

Driver License Hearing Officer

Manager, Driver Improvement
Evaluator I, II, and III

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator

Civil Engineer III

APPENDIX C (96)

State: TEXAS (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

TRAFFIC RECORDS

Traffic Records Program Analyst	Director, Traffic Records Supervisor, Traffic Records Data Analyst Accident Data Analyst
Traffic Records Systems Analyst	Systems Analyst Junior Systems Analyst

POLICE TRAFFIC SERVICES

Police Traffic Services Officer	Supervisor*
Police Traffic Services Patrolman	Highway Patrolman
Police Traffic Services Program Specialist	Captain

* Includes sergeants in addition to lieutenants and captains.

APPENDIX C (97)

State: UTAH

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	State Commissioner of Public Safety
Highway Safety Public Information Officer	Director, Safety Council Deputy Manager, Safety Council

INSPECTION

Motor Vehicle Station Inspector	Lieutenant (Headquarters) Trooper (2 Headquarters, rest field)
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DRIVER EDUCATION

Driver Training Program Specialist	Educational Specialist
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DRIVER LICENSING

Driver License Examiner	Director, Driver License Division Assistant Director, Driver License Division Examiner, Driver License
Driver License Hearing Officer	Lieutenant, Driver License Sergeant, Driver License

CODES AND LAWS

Codes and Laws Program Specialist	Attorney
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ALCOHOL

Alcohol Technical Specialist	Chemist
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APPENDIX C (98)

State: UTAH (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator

Surveillance Team

TRAFFIC RECORDS

Traffic Records Systems Analyst

Communication Supervisor and
CIOTAD Manager

EMERGENCY MEDICAL SERVICES

Emergency Medical Services
Program Specialist

Coordinator, E. M. S. Program

POLICE TRAFFIC SERVICES

Police Traffic Services Officer

Superintendent - Colonel
Assistant Superintendent - Lt
Colonel
Field Captain
Lieutenant

Police Traffic Services Patrolman

Sergeant
Trooper

OTHER

Director of Division of Safety
Education
Assistant Director of Division of
Safety Education

APPENDIX C (99)

State: VERMONT

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Governor's Representative

INSPECTION

Motor Vehicle Station Inspector

Inspector
Assistant Chief Inspector
Chief Inspector

DRIVER EDUCATION

Driver Training Program
Specialist

Education Consultant

Driver Education Supervisor

Driver Education Supervisor

Driver Education Teacher

Driver Education Instructor

DRIVER LICENSING

Driver License Examiner

Examiner (All levels)

TRAFFIC COURTS

Traffic Court Judge

District Court Judge

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator

Highway Engineer

Accident Site Investigator Aide

Highway Technician

EMERGENCY MEDICAL SERVICES

Emergency Medical Services
Field Representative

Field Representative - Trooper

APPENDIX C (100)

State: VERMONT (continued)

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>DESIGN, CONSTRUCTION, AND MAINTENANCE</u>	
Highway Engineer - Safety	Highway Engineer
Engineering Aide - Safety	Highway Technician
Highway Safety Site Officer	Highway Safety Site Officer
<u>TRAFFIC CONTROL DEVICES</u>	
Traffic Engineer	Traffic Engineer (Highway Engineer Executive) Traffic Engineer (Highway Engineer)
Engineering Aide - Traffic	Traffic Assistant (Highway Technician)
<u>POLICE TRAFFIC SERVICES</u>	
Police Traffic Services Program Specialist	Corporal Trooper Field Inspector - Lieutenant
Police Traffic Services Officer	Police Officers
Police Traffic Services Patrolman	Assistant Troop Commander - Sergeant Patrol Commander - Corporal Trooper First Class and Second Class

APPENDIX C (101)

State: VIRGINIA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Governor's Representative

Highway Safety Public Information
Officer

Information Director A
Information Director B

INSPECTION

Motor Vehicle Station Inspector

Station Inspector

DRIVER EDUCATION

Driver Training Program
Specialist

Supervisor, Driver Education
Assistant Supervisor, Driver
Education

Driver Education Teacher

Driver Education Instructor

DRIVER LICENSING

Driver License Examiner

Driver's License Examiner Chief
Driver's License Examiner
Supervisor
Driver's License Examiner
Motor Vehicle Inspector
Vehicle Operator Licensing Director
Vehicle Operator Licensing
Assistant Director

Driver License Hearing Officer

Vehicle Safety Responsibility Director
Vehicle Safety Responsibility
Assistant Director
Motor Vehicle Hearings Examiner

APPENDIX C (102)

State: VIRGINIA (continued)

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
Driver License Hearing Officer (continued)	Vehicle Safety Responsibility Evaluation Supervisor Vehicle Safety Responsibility Evaluator Vehicle Safety Research Evaluation Section Chief Vehicle Safety Responsibility Hearing Room Supervisor Vehicle Revocation Order Supervisor

TRAFFIC COURTS

Traffic Court Program Specialist	Administrative Assistant
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ALCOHOL

Alcohol Technical Specialist	Toxicologist
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IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Traffic and Planning Engineer Assistant Traffic and Planning Engineer Associate Traffic Engineer Highway Traffic Engineer
Accident Site Investigator Aide	Highway Traffic Technician

TRAFFIC RECORDS

Traffic Records Program Analyst	Station Police Accident Records Supervisor
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APPENDIX C (103)

State: VIRGINIA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

EMERGENCY MEDICAL SERVICES

Emergency Medical Services
Program Specialist

Emergency Medical Services
Coordinator
Emergency Medical Services Training
Director
Emergency Medical Services Assistant
Training Director

Emergency Medical Services Field
Representative

Emergency Medical Services Inspector

POLICE TRAFFIC SERVICES

Police Traffic Services Program
Specialist

State Police Safety Officer

Police Traffic Services Officer

Division Officer

Police Traffic Services Patrolman

Division Patrolman

SCHOOL BUS SAFETY

School Bus Program Specialist

Station Supervisor of School
Transportation
Assistant Supervisor of Pupil
Transportation

OTHER

Vehicle Field Services Director
Vehicle Field Services Assistant
Director

APPENDIX C (104)

State: WEST VIRGINIA

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety
Program Director

Traffic Safety Director

Highway Safety Program Analyst

Research Assistant (Safety Specialist)

INSPECTION

Motor Vehicle Station Inspector

Field Supervisor, PMVI (Trooper)
Officer in Charge PMVI (Lieutenant)

DRIVER EDUCATION

Driver Training Program
Specialist

Program Specialist in Driver
Education
Director of Transportation and
Driver Education
Supervisor of Driver Education

Driver Education Teacher

Driver Education Instructor

DRIVER LICENSING

Driver License Examiner

Driver License Examiner
Chief Examiner (Sergeant)

TRAFFIC COURTS

Traffic Court Judge

District Court Judges

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator

Highway Engineer
Safety Supervisor

Accident Site Investigator Aide

State Police Sergeant

APPENDIX C (105)

State: WEST VIRGINIA (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

EMERGENCY MEDICAL SERVICES

Emergency Medical Services
Program Specialist

Health Coordinator
Health Program Assistant Coordinator
County Coordinator

Emergency Medical Services Field
Representative

Field Representative

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety

Highway Engineer

Engineering Aide - Safety

Laboratory Technician
State Police Sergeant

TRAFFIC CONTROL DEVICES

Engineering Aide - Traffic
Traffic Control Device Technician

Traffic Technician I
Traffic Electronics Technician

PEDESTRIAN SAFETY

Pedestrian Safety Program
Specialist

Officer in Charge, Accident
Prevention Bureau
Assistant Officer in Charge,
Accident Prevention Bureau

POLICE TRAFFIC SERVICES

Police Traffic Services Program
Specialist

Field Representative and Safety
Education Officer

Police Traffic Services Officer

State Police Captain
State Police Lieutenant

APPENDIX C (106)

State: WEST VIRGINIA (continued)

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
Police Traffic Services Patrolman	State Police Sergeant State Police Corporal State Police Trooper

SCHOOL BUS SAFETY

School Bus Program Specialist	Supervisor of School Transportation Program Specialist, School Transportation
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APPENDIX C (107)

State: WASHINGTON

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
<u>PLANNING AND ADMINISTRATION</u>	
Governor's Highway Safety Program Director	Director, Traffic Safety Commission
Highway Safety Program Analyst	Assistant Director, Traffic Safety Commission Traffic Safety Field Supervisor Administrative Officers
Highway Safety Public Information Officer	Information Officer Traffic Safety Education Officers
<u>DRIVER EDUCATION</u>	
Driver Education Program Specialist	Education Program Specialist
<u>DRIVER LICENSING</u>	
Driver License Examiner	Administrator, Driver License Examining Driver License Examiner
Driver License Hearing Officer	Administrator, Driver Improvement Driver Improvement Analyst
<u>TRAFFIC COURTS</u>	
Traffic Court Program Specialist	Assistant Court Administrator
<u>IDENTIFICATION AND SURVEILLANCE</u>	
Accident Site Investigator	Civil Engineer
Accident Site Investigator Aide	Technician

APPENDIX C (108)

State: WASHINGTON (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

TRAFFIC RECORDS

Traffic Records Program Analyst Highway Patrolman

DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety Civil Engineer
Design Engineer
Review Engineer

TRAFFIC CONTROL DEVICES

Traffic Engineer Traffic Engineer

POLICE TRAFFIC SERVICES

Police Traffic Services Officer State Patrol Officer
Police Traffic Services Patrolman State Patrol Enlisted Man

SCHOOL BUS SAFETY

Motor Vehicle Inspector/Motor State Patrol Trooper
Vehicle Station Inspector

APPENDIX C (109)

State: WISCONSIN

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Coordinator
Highway Safety Program Analyst	Assistant Coordinator
Highway Safety Public Information Officer	Director, Highway Safety Promotion Traffic Safety Representative I Traffic Safety Representative II

INSPECTION

Motor Vehicle Inspector	Motor Vehicle Inspector I (Random Inspector) Inspector I
Motor Vehicle Station Inspector	Motor Vehicle Inspector I

DRIVER EDUCATION

Driver Training Program Specialist	Supervisor, Traffic and Driver Education Safety and Adult Driver Education, Supervisor Safety and Driver Education, Supervisor
Driver Retraining Instructor	Chief, Driver Improvement Unit Driver Improvement Analyst

APPENDIX C (110)

State: WISCONSIN (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

TRAFFIC RECORDS

Traffic Records Program Analyst	Research Analyst IV Chief of Driver Records Section
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EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Civil Defense Coordinator II
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DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety	Civil Engineer III Civil Engineer IV Civil Engineer V Civil Engineer VI
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TRAFFIC CONTROL DEVICES

Traffic Engineer	Electrical Engineering V
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POLICE TRAFFIC SERVICES

Police Traffic Services Patrolman	Highway Patrolman (Trooper)
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SCHOOL BUS SAFETY

School Bus Program Specialist	Public Instruction Supervisor, Pupil Transportation
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OTHER

Motor Vehicle Inspector III *
Supervisor, Inspection Services *
Station

APPENDIX C (111)

State: WISCONSIN (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

DRIVER LICENSING

Driver License Examiner	Director, Bureau of Driver Control Assistant Director, Bureau of Driver Control Chief, Training and Research Examiner I Examiner II Examiner III Examiner IV (Driver Licensing Field Coordinator) Chief, Examination and Improvement
Driver License Hearing Officer	Chief of Driver Responsibility Section

ALCOHOL

Breath Examiner Specialist	Highway Patrolman (Chemical Test Technician)
Alcohol Technical Specialist	State Patrol Chemist State Patrol Chemical Test Sergeant

IDENTIFICATION AND SURVEILLANCE

Accident Site Investigator	Chief Traffic Engineer Civil Engineer II Civil Engineer III Civil Engineer IV Civil Engineer V Civil Engineer IV or Engineer Technician VI
Accident Site Investigator Aide	Engineering Technician V

APPENDIX C (112)

State: WYOMING

JOB TITLE INDEX

<u>Generalized Job Title</u>	<u>State Job Title(s)</u>
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PLANNING AND ADMINISTRATION

Governor's Highway Safety Program Director	Coordinator
Highway Safety Program Analyst	Assistant Coordinator

INSPECTION

Motor Vehicle Station Inspector	Superintendent, Motor Vehicle Inspection Director of Field Activities Motor Vehicle Inspection Station Inspector
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DRIVER EDUCATION

Driver Education Teacher Driver Training Program Specialist	Teacher, Driver Education Director, Driver Education Programs
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DRIVER LICENSING

Driver License Examiner	Supervisor Driver License Section Chief Examiner (Driver Licenses) Driver License Examiner
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CODES AND LAWS

Codes and Laws Program Specialist	Director, Highway Safety
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ALCOHOL

Alcohol Technical Specialist	Alcohol Program Supervisor
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APPENDIX C (113)

State: WYOMING (continued)

JOB TITLE INDEX

Generalized
Job Title

State
Job Title(s)

TRAFFIC RECORDS

Traffic Records Program Analyst	Accident Records Analyst Accident Records Supervisor
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EMERGENCY MEDICAL SERVICES

Emergency Medical Services Program Specialist	Emergency Medical Services Coordinator
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DESIGN, CONSTRUCTION, AND MAINTENANCE

Highway Engineer - Safety	Design Engineer Highway Engineer
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TRAFFIC CONTROL DEVICES

Traffic Engineer	Traffic Engineer (District) Traffic Engineer (Design) Traffic Engineer (Special Studies)
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POLICE TRAFFIC SERVICES

Police Traffic Services Patrolman	Patrolman
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APPENDIX D

PROGRAM ALTERNATIVES AND FORMULAS

APPENDIX D (1)

PROGRAM ALTERNATIVES AND FORMULAS

1. PLANNING AND ADMINISTRATION

(1) Governor's Highway Safety Program Director

Alternative--One director has been allocated to each state.

- Base:

One per state.

- Growth:

No growth.

(2) Highway Safety Program Analyst

Alternative 1--This alternative provides the Governor's Representative with sufficient staff to engage in program formulation and evaluation. The staff would plan the statewide highway safety program and issue general guidance to state agencies and political subdivisions for detailed planning and execution. Consultative assistance would be provided to state agencies and political subdivisions. Federal funds would be administered by this staff.

- Base:

If the state 1968 population is 0-1 million, MP-2 *

If the state 1968 population is 1-3 million, MP-3

If the state 1968 population is 3-5 million, MP-4

If the state 1968 population is 5-8 million, MP-6

If the state 1968 population is 8-18 million, MP-7

If the state 1968 population is 18+ million, MP-9

- Growth:

Each years population increased by the average annual population growth of the state, equals the next years population, but hold MP constant until the population changes categories, e.g., increases from the 3-5 million category to the 5-8 million category.

* MP = Manpower requirement.

APPENDIX D (2)

Alternative 2--This alternative provides the Governor's Representative with staff to engage in review of programs developed by state agencies and political subdivisions. Federal funds would be administered by this staff.

- Base:

If the state 1968 population is 0-1 million, MP=1
If the state 1968 population is 1-3 million, MP=1
If the state 1968 population is 3-5 million, MP=2
If the state 1968 population is 5-8 million, MP=3
If the state 1968 population is 8-18 million, MP=4
If the state 1968 population is 18+ million, MP=6

- Growth:

Each years population multiplied by average annual population growth of the state, equals the next years population, but hold MP constant until the population changes categories.

(3) Highway Safety Public Information Office

Alternative 1--This alternative provides the Governor's Representative with staff to develop a statewide public information program. Guidance and consultative assistance would be provided state agencies and political subdivisions in their efforts to execute the program.

- Base:

If the state 1968 population is 0-1 million, MP=1
If the state 1968 population is 1-3 million, MP=1
If the state 1968 population is 3-5 million, MP=2
If the state 1968 population is 5-8 million, MP=3
If the state 1968 population is 8-18 million, MP=4
If the state 1968 population is 18+ million, MP=6

- Growth:

Each years population multiplied by average annual population growth of the state equals the next years population, but hold MP constant until the population changes categories.

APPENDIX D (3)

Alternative 2--This alternative provides the Governor's Representative with staff to review and coordinate public information plans developed by state agencies. (Zero manpower indicates that the function is discharged by the Governor's Representative himself.)

- Base:

If the state 1968 population is 0-1 million, MP=0
If the state 1968 population is 1-3 million, MP=0
If the state 1968 population is 3-5 million, MP=1
If the state 1968 population is 5-8 million, MP=1
If the state 1968 population is 8-18 million, MP=1
If the state 1968 population is 18+ million, MP=2

- Growth:

Each years population increased by the average annual population growth of the state equals the next years population, but hold MP constant until the population changes categories.

2. PERIODIC INSPECTION OF MOTOR VEHICLES

(1) Motor Vehicle Inspector

Alternative 1--This alternative provides for a state operated system inspecting all vehicles twice per year at 15 minutes per inspection. It assumes dedicated manpower (100% of time devoted to inspection), at least one inspector per county, and inspections conducted evenly for 12 months of the year. Two levels of supervision allow for branch office operations with one supervisor for every 10 subordinates.

- Base:

$$\frac{1968 \text{ state registered vehicles}-1968 \text{ state school buses}}{60 \text{ minutes per hour} \times 2,000 \text{ hours per work year}} \times$$

15 minutes per inspection x 2 inspections per year.

This equals working level personnel. Add one first level supervisor for every 10 workers, and add one second level supervisor for every 10 first level supervisors. Results must at least equal the number of counties in the state.

APPENDIX D (4)

- Growth:

Each years manpower increased by the average annual growth in registered vehicles in the state equals the next years manpower.

Alternative 2--This alternative provides for a state operated system inspecting all vehicles once per year at 10 minutes per inspection. It assumes dedicated manpower, at least one inspector per county, and inspections conducted evenly for 12 months of the year. Two levels of supervision allow for branch office operation with one first level supervisor for every 15 workers and one second level supervisor for every 10 second level supervisors.

- Base:

$$\frac{1968 \text{ state registered vehicles}-1968 \text{ state school buses}}{60 \text{ minutes per hour} \times 2,000 \text{ hours per work year}} \times$$

10 minutes per inspection.

This equals working level personnel. Add one first level supervisor for every 15 workers, and add one second level supervisor for every 10 first level supervisors. Result must at least equal the number of counties in the state.

- Growth:

Each years manpower increased by average annual growth in registered vehicles in the state equals the next years manpower.

(2) Motor Vehicle Station Inspector

Alternative 1--This alternative provides for state supervision of private inspection stations. It assumes 500 vehicles per station, 20 hours of supervisory time devoted annually to each station, dedicated manpower, and supervisory activities conducted evenly for 12 months of the year. Two levels of supervision allow for branch office operations with one supervisor for every 10 subordinates.

APPENDIX D (5)

- Base:

$$\frac{1968 \text{ state registered vehicles} \times 20 \text{ hours annually per station}}{500 \text{ vehicles per station} \times 2,000 \text{ hours per work year}}$$

This equals working level personnel. Add one first level supervisor for every 10 workers, and add one second level supervisor for every 10 first level supervisors.

- Growth:

Each years manpower increased by the average annual growth in registered vehicles in the state equals the next years manpower.

Alternative 2--This alternative provides for state supervision of private inspection stations. It assumes 600 vehicles per station, 10 hours of supervisory time devoted annually to each station, dedicated manpower, and supervisory activities conducted evenly for 12 months of the year. Two levels of supervision allow for branch office operations with one first level supervisor for every 15 workers and one second level supervisor for every 10 first level supervisors.

- Base:

$$\frac{1968 \text{ state registered vehicles} \times 10 \text{ hours annually per station}}{600 \text{ vehicles per station} \times 2,000 \text{ hours per work year}}$$

This equals working level personnel. Add one first level supervisor for every 15 workers, and add one second level supervisor for every 10 first level supervisors.

- Growth:

Each years manpower increased by the average annual growth in registered vehicles in the state equals the next years manpower.

APPENDIX D (6)

3. MOTORCYCLE SAFETY

(1) Motor Vehicle Inspector

Alternative 1--This alternative provides for a state operated system inspecting all vehicles twice per year at 13 minutes per inspection. It assumes dedicated manpower and inspections conducted evenly for 12 months of the year. Two levels of supervision are provided with one supervisor for every 10 subordinates.

- Base:

$$\frac{1968 \text{ state registered motorcycles} \times 13 \text{ minutes per inspection}}{60 \text{ minutes per hour} \times 2,000 \text{ hours per work year}} \times$$

2 inspections per year

This equals working level personnel. Add one first level supervisor for every 10 workers, and add one second level supervisor for every 10 first level supervisors.

- Growth:

Each years manpower multiplied by a 35% increase equals the next years manpower up to and including 1972. Thereafter, multiply by 4.5%.

Alternative 2--This alternative provides for a state operated system inspecting all vehicles once per year at 10 minutes per inspection. It assumes dedicated manpower and inspections conducted evenly for 12 months of the year. Two levels of supervision are provided with one first level supervisor for every 15 workers and one second level supervisor for every 10 first level supervisors.

- Base:

$$\frac{1968 \text{ state registered motorcycles} \times 10 \text{ minutes per inspection}}{60 \text{ minutes per hour} \times 2,000 \text{ hours per work year}}$$

This equals working level personnel. Add one first level supervisor for every 15 workers, and add one second level supervisor for every 10 first level supervisors.

- Growth:

Each years manpower multiplied by a 35% increase equals the next years manpower up to and including 1972. Thereafter, multiply by 4.5%.

APPENDIX D (7)

(2) Driver License Examiner

Alternative 1--This alternative provides for annual motorcycle driving tests given for all causes (new, renewal where warranted, revocations, etc.) to amount to 15% of all registered motorcycles plus retesting of all licensed operators every eight years. It assumes 1.5 drivers for every registered motorcycle, 50 minutes total examiner time per test, dedicated manpower, and tests conducted evenly for 12 months of the year. Two levels of supervision are provided with one supervisor for every 10 subordinates.

- Base:

$$\frac{1968 \text{ state registered motorcycles} \times 1.5 \text{ operators per motorcycle}}{60 \text{ minutes per hour} \times 2,000 \text{ hours per work year}} \times 50 \text{ minutes per test} \times 15\%$$

$$\frac{1968 \text{ state registeted motorcycles} \times 1.5 \text{ operators per motorcycle}}{60 \text{ minutes} \times 2,000 \text{ hours per work year}} \times 50 \text{ minutes per test} \times 1.8$$

This equals working level personnel. Add one first level supervisor for every 10 workers, and add one second level supervisor for every 10 supervisors.

- Growth:

Each years manpower multiplied by a 35% increase equals the next years manpower up to and including 1972. Thereafter, multiply by 4.5%.

APPENDIX D (8)

Alternative 2--This alternative provides for annual motorcycle driving tests given for all causes to amount to 10% of all registered motorcycles. It assumes 1.5 drivers for every registered motorcycle, 30 minutes total examiner time per test, dedicated manpower, and tests conducted evenly for 12 months of the year. Two levels of supervision are provided with one first level supervisor for every 15 workers and one second level supervisor for every 10 first level supervisors.

- Base:

$$\frac{1968 \text{ state registered motorcycles} \times 1.5 \text{ operators per motorcycle}}{60 \text{ minutes per hour} \times 2,000 \text{ hours per work year}} \times 30 \text{ minutes per test} \times 10\%$$

This equals working level personnel. Add one first level supervisor for every 15 workers, and add one second level supervisor for every 10 first level supervisors.

- Growth:

Each years manpower multiplied by a 35% increase equals the next years manpower up to and including 1972. Thereafter, multiply by 4.5%

4. DRIVER EDUCATION

(1) Driver Training Program Specialist

Alternative 1--This alternative provides detailed program formulation and evaluation for all driver education programs and for in-depth consultative services to Driver Education Supervisors. It assumes one field representative for every 20 counties, dedicated manpower, and six headquarters staff.

APPENDIX D (9)

- Base:

$$\frac{\text{Number of counties in the state}}{20} + 6$$

- Growth:

No growth.

Alternative 2--This alternative provides for review and evaluation of all driver education programs. It assumes dedicated manpower and four headquarters staff.

- Base:

Four per state.

- Growth:

No growth.

(2) Driver Education Supervisor

Alternative 1--This alternative provides for continuing local supervision of high school and adult driver education programs including in-depth aid to school districts in formulating, executing, and evaluating programs. It assumes one supervisor for 20 school districts, with a minimum of one supervisor per county and dedicated manpower.

- Base:

$$\frac{\text{Number of school districts in the state}}{20}$$

Result must at least equal the number of counties in the state.

- Growth:

No growth.

APPENDIX D (10)

(3) Driver Education Teacher

Alternative 1--This alternative provides a state operated system with 140 students taught per teacher per year. It assumes 30 clock hours of course work and six clock hours of practice driving instruction, no summer sessions, and dedicated manpower.

- Base:

Number of 1968 student candidates in the state
140

- Growth:

Each years manpower increased by the average annual growth in candidate students equals the next years manpower.

Alternative 2--This alternative provides for a state-operated system with 300 students taught per teacher per year. It assumes a system of driving ranges sufficient to allow each teacher to supervise six cars simultaneously, 70 clock hours of course work and 10 clock hours of practice driving instruction, 30 students per classroom hour, summer sessions, and dedicated manpower.

- Base:

Number of 1968 student candidates in the state
300

- Growth:

Each years manpower increased by the average annual growth in candidate students equals the next years manpower.

(4) Driver License Retraining Instructor

Alternative 1--This alternative provides one Driver Retraining Instructor per four Driver License Examiners (Alternative 1) and should allow for a system giving up to 12 hours instruction per student. It assumes dedicated manpower. Two level of supervisors are provided with one supervisor for every 10 subordinates.

APPENDIX D (11)

- Base:

Number of 1968 Driver License Examiners (Alternative 1)

4

- Growth:

Each years manpower increased by the average annual growth in registered vehicles equals the next years manpower.

Alternative 2-- This alternative provides two Driver Retraining Instructors per three Driver License Examiners (Alternative 2) and should allow for a system giving up to eight hours of instruction per student. It assumes dedicated manpower. Two levels of supervision are provided with one first level supervisor for every 15 workers and one second level supervisor for every 10 first level supervisors.

- Base:

Number of 1968 Driver License Examiners (Alternative 2) for the state x 2/3

- Growth:

Each years manpower increased by the average annual growth in registered vehicles equals the next years manpower.

5. DRIVER LICENSING

(1) Driver License Examiner

Alternative 1-- This alternative provides for annual driving tests given for all causes (new, renewal where warranted, revocations, etc.) to amount to 15% of all registered vehicles plus retesting of all licensed operators every eight years. It assumes 50 minutes total examiner time per test, dedicated manpower, and tests conducted evenly for 12 months of the year. Two levels of supervisors are provided with one supervisor for every 10 subordinates.

APPENDIX D (12)

- Base:

$$\frac{1968 \text{ state registered vehicles} \times 50 \text{ minutes per test}}{60 \text{ minutes per hour} \times 2,000 \text{ hours per work year}} \times 15\% +$$

$$\frac{1968 \text{ state registered vehicles} \times 50 \text{ minutes per test}}{60 \text{ minutes per hour} \times 2,000 \text{ hours per work year}} \times 1/8$$

This equals working level personnel. Add one first level supervisor for every 10 workers, and add one second level supervisor for every 10 first level supervisors.

- Growth:

Each years manpower increased by the average annual growth in registered vehicles for the state equals the next years personnel.

Alternative 2--This alternative provides for annual driving tests given for all causes to amount to 10% of all registered vehicles. It assumes 30 minutes total examiner time per test, dedicated manpower, and tests conducted evenly for 12 months of the year. Two levels of supervisors are provided with one first level supervisor for every 15 workers and one second level supervisor for every 10 first level supervisors.

- Base:

$$\frac{1968 \text{ state registered vehicles} \times 30 \text{ minutes per test}}{60 \text{ minutes per hour} \times 2,000 \text{ hours per work year}} \times 10\%$$

This equals working level personnel. Add one first level supervisor for every 15 workers, and add one second level supervisor for every 10 first level supervisors.

- Growth:

Each years manpower increased by the average annual growth in registered vehicles for the state equals the next years manpower.

(2) Driver License Hearing Officer

Alternative 1--This alternative provides for one Hearing Officer per 12 Driver License Examiners (Alternative 1). It assumes dedicated manpower and interviews conducted evenly throughout the years. Two levels of supervisors are provided with one supervisor for every 10 subordinates.

APPENDIX D (13)

- Base:

Number of 1968 Driver License Examiners (Alternative 1) for the state
12

- Growth:

Each years manpower increased by the average annual growth in registered vehicles equals the next years manpower.

Alternative 2--This alternative provides for one Hearing Officer per eight Driver License Examiners (Alternative 2). It assumes dedicated manpower and interviews conducted evenly throughout the year. Two levels of supervisors are provided with one first level supervisor for every 15 workers and one second level supervisor for every 10 first level supervisors.

- Base:

Number of 1968 Driver License Examiners (Alternative 2) for the State
8

- Growth:

Each years manpower increased by the average annual growth in registered vehicles equals the next years manpower.

6. CODES AND LAWS

(1) Codes and Laws Program Specialist

Alternative 1--This alternative provides sufficient personnel to review state laws against the Uniform Motor Vehicle Code, draft appropriate legislation, review laws of political subdivisions, and provide consulting services to local communities. It assumes one specialist for every 200 municipalities, dedicated personnel, and no more than one review per year.

- Base:

Number of municipalities in the state + 1
200

APPENDIX D (14)

- Growth:

No growth.

Alternative 2--This alternative provides sufficient personnel to review state laws, to review laws of political subdivisions, and to make recommendations for new legislation. It assumes one headquarters specialist and dedicated manpower.

- Base:

One per state.

- Growth:

No growth.

7. TRAFFIC COURTS

(1) Traffic Court Judges

Alternative 1--This alternative provides one judge for every 100,000 people. It assumes dedicated manpower.

- Base:

$$\frac{\text{State 1968 population}}{100,000}$$

- Growth:

Each years manpower increased by the average annual population growth of the state equals the next years manpower.

Alternative 2--This alternative provides one judge for every 150,000 people. It assumes dedicated manpower.

- Base:

$$\frac{\text{State 1968 population}}{150,000}$$

- Growth:

Each years manpower increased by the average annual population growth of the state equals the next years manpower.

APPENDIX D (15)

(2) Traffic Court Program Specialist

- Alternative 1--This alternative assures continuing, qualified direction and control of the Traffic Court program. It provides one dedicated specialist per state.

- Base:

One per state.

- Growth:

No growth.

8. ALCOHOL IN RELATION TO HIGHWAY SAFETY

- Alternative 1--This alternative provides sufficient personnel to inspect, consult with, and train state and local alcohol program personnel and units in an assigned geographical area. It assumes one field specialist per 1 million people plus two supervising specialists in headquarters. It also assumes at least two inspections per year, and dedicated manpower.

- Base:

$$\frac{\text{State 1968 population}}{1,000,000} + 2$$

- Growth:

Each years manpower increased by the average annual population growth of the state equals the next years manpower.

- Alternative 2--This alternative provides sufficient personnel to inspect and advise state and local alcohol program personnel and units in an assigned geographical area. It assumes one field specialist per 2 million people plus two supervising specialists in headquarters. It also assumes at least two inspections per year and dedicated manpower.

APPENDIX D (16)

- Base:

$$\frac{\text{State 1968 population}}{2,000,000} + 2$$

- Growth:

Each years manpower increased by the average annual population growth of the state equals the next years manpower.

(2) Breath Examiner Specialist

Alternative 1-- This alternative provides for an alcohol program relying primarily upon breath examinations administered at state police/highway patrol field unit headquarters and using blood tests upon the deceased. It assumes that 3% of the population are given breath exams each year, an average of one hour specialist time per test, and shared manpower (less than 100% of time devoted to the breath program) devoting only 20% of the work year to the alcohol program.

- Base:

$$\frac{1968 \text{ state population} \times 3\%}{2,000 \text{ hours per work year}} \times 5$$

- Growth:

Each years manpower increased by the average annual population growth of the state equals the next years manpower.

Alternative 2-- This alternative provides for an alcohol program relying primarily upon breath examinations administered at state police/highway patrol field unit headquarters and using blood tests upon the deceased. It assumes that 1% of the population are given breath exams each year, an average of 1/2 hour specialist time per test, and shared manpower devoting only 20% of the work year to the alcohol program.

- Base:

$$\frac{1968 \text{ state population} \times 1\% \times 0.5 \text{ hours per test}}{2,000 \text{ hours per work year}} \times 5$$

APPENDIX D (17)

- Growth:

Each years manpower increased by the average annual population growth of the state equals the next years manpower.

9. IDENTIFICATION AND SURVEILLANCE OF ACCIDENT LOCATIONS

(1) Accident Site Investigator:

Alternative 1--This alternative provides sufficient personnel to conduct in-depth analyses of all high accident location sites and sites of all fatalities. It assumes one three-man accident investigation team per geographical area plus three investigators at headquarters, one geographical area per 3,600 miles of state highway (approximately equal to an engineering district in North Carolina), and dedicated manpower.

- Base:

$$\frac{1968 \text{ highway mileage in state} \times 3}{3,600} + 3$$

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

Alternative 2--This alternative provides sufficient personnel to conduct in-depth analyses of selected high accident locations and sites of all fatalities. It assumes one three-man accident investigation team per geographical area plus two investigators at headquarters, one geographical area per 8,000 miles of state highway (approximately equal to an engineering district in Pennsylvania), and dedicated manpower.

APPENDIX D (18)

- Base:

$$\frac{1968 \text{ highway mileage in state} \times 3}{8,000} + 2$$

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

(2) Accident Site Investigator Aide

Alternative 1--This alternative provides two full-time supporting aides to each investigation team provided for in Alternative 1, above, and two aides at headquarters.

- Base:

$$\frac{1968 \text{ highway mileage in state} \times 2}{3,600} + 2$$

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

Alternative 2--This alternative provides two full-time supporting aides to each investigation team provided for in Alternative 2, above, and two aides at headquarters.

- Base:

$$\frac{1968 \text{ highway mileage in state} \times 2}{8,000} + 2$$

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

10. TRAFFIC RECORDS(1) Traffic Records Analyst

Alternative 1--This alternative provides sufficient personnel to permit comprehensive and in-depth research in both state operated and locally operated highway safety programs. It assumes two analysts plus one analyst per approximately six million people (beyond the first million), and dedicated manpower.

- Base:

$$\frac{1968 \text{ state population} - 1,000,000}{6,000,000} + 2$$

- Growth:

No growth.

Alternative 2--This alternative provides sufficient personnel to permit in-depth research in selected state and local programs. It assumes two analysts and dedicated manpower.

- Base:

Two per state.

- Growth:

No growth.

(2) Traffic Records Systems Analyst

Alternative 1--This alternative provides for consultative services to political subdivisions as well as for continual improvement of the basic systems design. It assumes an average of three consulting days per municipality annually, 200 consulting days in the field annually, dedicated manpower, and two levels of supervision with one supervisor per 10 subordinates.

APPENDIX D (20)

- Base:

Number of municipalities in state x 3
200

This equals working level personnel. Add one first level supervisor for every 10 workers, and add one second level supervisor for every 10 first level supervisors.

- Growth:

No growth.

Alternative 2--This alternative provides for continual improvement of the basic systems design and supervision of the statewide system. It assumes one headquarters safety specialist systems analyst to provide direction to other non-safety specialist systems analysts.

- Base:

One per state.

- Growth:

No growth.

11. EMERGENCY MEDICAL SERVICES

(1) Emergency Medical Services Program Specialist

Alternative 1--This alternative provides for detailed program formulation and evaluation of the entire state Emergency Medical Program. It assumes one full-time program director plus one specialist for each of the two activities (inspection/consulting and training) and dedicated manpower.

- Base:

Three per state.

- Growth:

No growth.

APPENDIX D (21)

Alternative 2--This alternative provides for review and coordination of EMS programs developed by local Emergency Medical Service units. It assumes one full-time program director per state.

- Base:

One per state.

- Growth:

No growth.

(2) Emergency Medical Services Field Representative

Alternative 1--This alternative provides for inspection of substantial training for and consulting services to operating EMS units. It assumes 40 hours training offered to operating personnel, two inspections per year, and an average of two consulting days per unit annually, one representative per 400,000 people, and dedicated manpower. Two levels of supervision allow for decentralized operations with one supervisor for every 10 subordinates.

- Base:

$$\frac{1968 \text{ state population}}{400,000}$$

This equals working level personnel. Add one first level supervisor for every 10 workers and add one second level supervisor for every 10 first level supervisors.

- Growth:

Each years manpower increased by the average annual growth in the state population equals the next years manpower.

APPENDIX D (22)

Alternative 2--This alternative provides for inspection of and some training for operating EMS units. It assumes 40 hours training offered to operating personnel, one inspection per year, one representative per one million people, and dedicated manpower. Two levels of supervision allow for decentralized operations with one first level supervisor for every 15 workers and one second level supervisor for every 10 first level supervisors.

- Base:

1968 state population
1,000,000

This equals working level personnel. Add one first level supervisor for every 15 workers and add one second level supervisor for every 10 first level supervisors.

- Growth:

Each years manpower increased by the average annual growth in the state population equals the next years manpower.

12. HIGHWAY DESIGN, CONSTRUCTION, AND MAINTENANCE

(1) Highway Engineer--Safety

Alternative 1--This alternative provides sufficient personnel to undertake a comprehensive and in-depth program review including review of municipal design plans. It assumes six engineers per every 7,750 miles of state highways, and dedicated manpower.

- Base:

1968 highway mileage in state x 6
7,750

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

* The 7,750 is a derived number and has no direct relationship to state engineering districts, i.e., geographical areas.

APPENDIX D (23)

Alternative 2--This alternative provides sufficient personnel to undertake design review at both the state and municipal level and to provide continuing surveillance of the highway system (including inspection for skid resistance) so as to maintain an inventory of needed corrections. It assumes three headquarters engineers, two engineers per geographical area, one geographical area per 8,000 miles of roadway (approximately equal to an engineering district in Pennsylvania), and dedicated personnel.

- Base:

$$\frac{1968 \text{ highway mileage in state} \times 2}{8,000} + 3$$

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equal. the next years manpower.

(2) Engineering Aide--Safety

Alternative 1--This alternative provides two supporting aides for every three engineers provided for in Alternative 1, for Highway Engineer--Safety.

- Base:

$$\frac{1968 \text{ highway mileage in state}}{7,750} \times 4$$

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

Alternative 2--This alternative provides two supporting aides for every three engineers provided for in Alternative 2, for Highway Engineer--Safety.

- Base:

Number of 1968 highway engineers (Alternative 2) for the state $\times \frac{2}{3}$

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

APPENDIX D (24)

(3) Highway Safety Site Officer

Alternative 1--This alternative provides for a continuing, comprehensive, and in-depth site safety program, including information and training sessions. It assumes one officer at headquarters, one officer per county, dedicated manpower, and one level of supervision with one supervisor per 10 subordinates.

- Base:

$$\frac{\text{Number of counties in the state}}{10} + \text{number of counties in the state} + 1$$

- Growth:

No growth.

Alternative 2--This alternative provides for a continuing, comprehensive, and in-depth site safety program. It assumes one officer at headquarters, one officer per geographical area, one geographical area per 8,000 miles of roadway, dedicated manpower, and one level of supervision with one supervisor per 10 subordinates.

- Base:

$$\frac{1968 \text{ highway mileage in state}}{8,000} + 1$$

This equals working level personnel. Add one first level supervisor for every 10 workers.

- Growth:

No growth.

13. TRAFFIC CONTROL DEVICES

(1) Traffic Engineer

Alternative 1--This alternative provides sufficient personnel to undertake a comprehensive and in-depth program including program formulation and evaluation, performance of engineering studies, plans review, highway surveillance, and provision of consulting services to political subdivisions. It assumes one engineer for every 1,200 miles of roadway in the state.

APPENDIX D (25)

- Base:

1968 highway mileage in the state
1,200

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

Alternative 2--This alternative provides sufficient personnel to undertake program formulation and evaluation, plans review, selective engineering studies, and a modest degree of highway surveillance. It assumes one engineer for every 5,000 miles of roadway in the state and dedicated manpower.

- Base:

1968 highway mileage in the state
5,000

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

(2) Engineering Aide--Traffic

Alternative 1--This alternative provides two supporting aides for every three traffic engineers provided for in Alternative 1, for Traffic Engineer.

- Base:

1968 highway mileage in the state
1,800

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

APPENDIX D (26)

Alternative 2--This alternative provides two supporting aides for every three traffic engineers provided for in Alternative 2, for Traffic Engineer.

- Base:

1968 highway mileage in the state
7,500

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

(3) Traffic Control Device Technician

Alternative 1--This alternative provides for installation and maintenance of traffic control devices on state controlled highways. It assumes one technician per 600 miles of state controlled highway and dedicated manpower.

- Base:

Total 1969 highway mileage under state control
600

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

Alternative 2--This alternative provides for installation and maintenance of traffic control devices on state controlled highways at 20% the level of effectiveness of Alternative 1. It assumes one technician per 3,000 miles of state controlled highways and dedicated manpower.

- Base:

Total 1968 highway mileage under state control
1,500

- Growth:

Each year's manpower increased by the average annual growth in national highway mileage equals the next year's manpower.

APPENDIX D (27)

14. PEDESTRIAN SAFETY

(1) Pedestrian Safety Program Specialist

Alternative 1--This alternative provides sufficient personnel to innovate, monitor, and evaluate operating programs for their contribution to pedestrian safety. It assumes one specialist, plus one specialist for states in excess of seven million population, and dedicated manpower.

- Base:

$$\frac{1968 \text{ state population}}{14,000,000} + 1$$

- Growth:

No growth, except for Florida. Florida manpower increases by one in 1972 as the estimated population exceeds seven million in that year.

Alternative 2--This alternative provides, at a reduced level for states over seven million in population, sufficient personnel to innovate, monitor, and evaluate operating programs for their contribution to pedestrian safety. It assumes one specialist for all states and dedicated manpower.

- Base:

One per state.

- Growth:

No growth.

(2) Traffic Records Program Analyst

Alternative 1--This alternative provides one full-time dedicated analyst to conduct research in pedestrian safety for states over seven million in population. It assumes that required research will be absorbed by analysts in the Traffic Records Program for states with less than seven million population.

APPENDIX D (28)

- Base:

1968 state population
14,000,000

- Growth:

No growth, except for Florida. Florida manpower increases by one in 1972 as the estimated population exceeds seven million in that year.

Alternative 2--This alternative provides no dedicated analyst to conduct research in pedestrian safety. It assumes that required research will be absorbed by analysts in the Traffic Records Program for all states.

- Base:

Zero for every state.

- Growth:

No growth.

15. POLICE TRAFFIC SERVICES

(1) Police Traffic Services Program Specialist

Alternative 1--This alternative provides for detailed program formulation and evaluation for all phases of the Police Traffic Services Program and for consultative service to political subdivisions. It assumes eight specialists, one specialist per four counties, dedicated manpower, and one level of supervision with one supervisor per 10 subordinates.

- Base:

Number of counties in the state + 8
4

This equals working level personnel. Add one first level supervisor for every 10 workers.

- Growth:

No growth.

APPENDIX D (29)

Alternative 2--This alternative provides only for a core of safety specialists capable of advising and guiding other Police Traffic Service units. It does not provide for consultative services to political subdivisions or for headquarters staff functions to be headed by personnel with in-depth safety specialist training. It assumes two specialists at headquarters and dedicated manpower.

- Base:

Two per state.

- Growth:

No growth.

(2) Police Traffic Services Officer

Alternative 1--This alternative provides sufficient officer personnel to supervise the enlisted men estimated in Alternative 1 of the Police Traffic Services Patrolman job title. It assumes 3 officers per 100 patrolmen and dedicated manpower.

- Base:

Number of 1968 Police Traffic Services Patrolmen (Alternative 1) for the state x 0.03.

- Growth:

Each years manpower increased by the average annual growth in national highway mileage equals the next years manpower.

Alternative 2--This alternative provides sufficient officer personnel to supervise the enlisted men estimated in Alternative 2 of the Police Traffic Services Patrolman job title. It assumes three officers per 100 patrolmen and dedicated manpower.

APPENDIX D (30)

- Base:

Number of 1968 Police Traffic Services Patrolmen (Alternative 2)
for the state x 0.03.

- Growth:

Each years manpower increased by the average annual growth in
national highway mileage equals the next years manpower.

(3) Police Traffic Services Patrolman

Alternative 1--This alternative provides for thorough
and continuing police traffic service. It assumes one
patrolman for every 25 miles of state roads (one for
every 125 miles in states with less than 20 inhabitants
per square mile) and dedicated manpower.

- Base:

$$\frac{1968 \text{ highway mileage in state}}{25 \text{ (or 125, see above)}}$$

- Growth:

Each years manpower increased by the average annual growth in
national highway mileage equals the next years manpower.

Alternative 2--This alternative provides service at
one-third the Alternative 1 level of effectiveness.
It assumes one patrolman for every 75 miles of state
roads (one for every 375 miles in states with less
than 20 inhabitants per square mile) and dedicated
manpower.

- Base:

$$\frac{1968 \text{ highway mileage in state}}{75 \text{ (or 375, see above)}}$$

- Growth:

Each years manpower increased by the average annual growth in
national highway mileage equals the next years manpower.

16. ACCIDENT CLEANUP

(1) State Wrecker Operator

Alternative 1--This alternative provides for the state government to offer 10% of the wrecker service in the state. It assumes one wrecker unit per 20,000 people, 10 wrecker operators per unit, and shared personnel.

- Base:

$$\frac{\text{1968 state population} \times 10 \times 10\%}{20,000}$$

- Growth:

Each years manpower increased by the average annual population increase of the state equals the next years manpower.

Alternative 2--This alternative provides for the state government to offer 10% of the wrecker service in the state. It assumes one wrecker unit per 50,000 people, 10 wrecker operators per unit, and shared personnel.

- Base:

$$\frac{\text{1968 state population} \times 10 \times 10\%}{50,000}$$

- Growth:

Each years manpower increased by the average annual population growth of the state equals the next years manpower.

(2) State Wrecker Field Representative

Alternative 1--This alternative provides for inspection and training of all operating wrecker units in the state. It assumes one wrecker unit per 20,000 people, 10 wrecker operators per unit, 40 hours of instruction per wrecker operator, 40 operators per training class, two inspection days per unit annually, and dedicated personnel.

APPENDIX D (32)

- Base:

$$\frac{\text{Number of 1968 state wrecker operators (Alternative 1)} \times 10}{40 \text{ students per class} \times 2,000 \text{ hours per work year}} \times 40 \text{ hours training} +$$

$$\frac{1968 \text{ state population} \times 2 \text{ inspection days per unit}}{20,000 \times 200 \text{ days per work year}}$$

- Growth:

Each years manpower increased by the average annual population growth in the state equals the next years manpower.

Alternative 2--This alternative provides for inspection and training of all operating wrecker units in the state. It assumes one wrecker unit per 50,000 people, 10 wrecker operators per unit, 40 hours of instruction per wrecker operator, 40 operators per training class, two inspection days per unit annually, and dedicated personnel.

- Base:

$$\frac{\text{Number of 1968 state wrecker operators (Alternative 2)} \times 10}{40 \text{ students per class} \times 2,000 \text{ hours per work year}} \times 40 \text{ hours training} +$$

$$\frac{1968 \text{ state population} \times 2 \text{ inspection days per unit}}{50,000 \times 200 \text{ days per work year}}$$

- Growth:

Each years manpower increased by the average annual population growth in the state equals the next years manpower.

17. SCHOOL BUS SAFETY

(1) School Bus Program Specialist

Alternative 1--This alternative provides for detailed program formulation and evaluation. It assumes sub-programs for training, operation, and maintenance with one specialist concentrating in each area. It also assumes a supervisor and dedicated manpower.

APPENDIX D (33)

- Base:

Four per state.

- Growth:

No growth.

Alternative 2--This alternative provides for program formulation and evaluation at 25% the effectiveness level of Alternative 1. It assumes one specialist and dedicated manpower.

- Base:

One per state.

- Growth:

No growth.

(2) School Bus Driver Training Officer

Alternative 1--This alternative provides for training and certifying school bus drivers. It assumes two drivers per school bus, an annual 50% turnover rate in bus drivers, 16 hours of initial training per driver and 4 hours of annual refresher training, 32 students per training class, and dedicated manpower.

- Base:

$\frac{\text{School buses registered in the state in 1968} \times 2 \times 50\%}{32 \text{ students per class} \times 1,600 \text{ hours per training year}} \times 16 \text{ hours initial training} +$

$\frac{\text{School buses registered in the state in 1968}}{32 \text{ students per class} \times 1,600 \text{ hours per training year}} \times 50\% \times 4 \text{ hours refresher training.}$

- Growth:

Each years manpower increased by the national average annual growth in school buses equals the next years manpower.

APPENDIX D (34)

Alternative 2--This alternative provides for training and certifying school bus drivers through local driver education teachers. It assumes one driver education teacher per school, two days annual instruction and consultation with teachers, and dedicated manpower.

- Base:

$$\frac{\text{Number of secondary school systems in the state}}{180 \text{ days per instruction year}} \times 2 \text{ days annual inspection per school system}$$

- Growth:

No growth.

(3) Motor Vehicle Inspector/Motor Vehicle Station Inspector

Alternative 1--This alternative provides for inspection of school buses four times per year. It assumes one hour per inspection and dedicated manpower. Two levels of supervision are provided with one supervisor for every 10 subordinates.

- Base:

$$\frac{\text{School buses registered in the state in 1968} \times 4 \text{ inspections per year}}{2,000 \text{ hours per work year}}$$

This equals working level personnel. Add one first level supervisor for every 10 workers, and add one second level supervisor for every 10 first level supervisors.

- Growth:

Each years manpower increased by the national average annual growth in school buses equals the next years manpower.

Alternative 2--This alternative provides for inspecting school buses two times per year. It assumes one-half hour per inspection and dedicated manpower. Two levels of supervision are provided with one first level supervisor for every 15 workers and one second level supervisor for every 10 second level supervisors.

APPENDIX D (35)

- Base:

$$\frac{\text{School buses registered in the state in 1968} \times 2 \text{ inspections per year}}{2,000 \text{ hours per work year}} \times 0.5 \text{ hours per inspection}$$

This equals working level personnel. Add one first level supervisor for every 15 workers, and add one second level supervisor for every 10 first level supervisors.

- Growth:

Each years manpower increased by the national average annual growth in school buses equals the next years manpower.

APPENDIX E
MANPOWER REQUIREMENTS

STATE: National

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
<u>Governor's Highway Safety Program Director</u>										
• State	50	50	50	50	50	50	50	50	50	50
• Alternative 1	50	50	50	50	50	50	50	50	50	50
<u>Highway Safety Program Analyst</u>										
• State	46	54	58	59	63	64	64	66	66	66
• Alternative 1	195	196	196	196	200	202	203	203	204	206
• Alternative 2	96	96	96	96	97	99	100	100	100	102
<u>Highway Safety Public Information Officer</u>										
• State	33	33	53	55	57	59	61	63	63	63
• Alternative 1	61	62	62	62	62	63	63	63	63	65
• Alternative 2	25	26	26	26	26	27	27	27	27	28
<u>Inspection</u>										
<u>Motor Vehicle Inspector</u>										
• State	1,142	1,164	1,170	1,199	1,214	1,232	1,247	1,249	1,252	1,252
• Alternative 1	28,404	29,628	30,911	32,262	33,672	35,156	36,716	38,345	39,963	41,867
• Alternative 2	9,192	9,587	10,001	10,437	10,829	11,347	11,877	12,404	13,228	13,537
<u>Motor Vehicle Station Inspector</u>										
• State	1,092	1,360	1,473	1,546	1,643	1,738	1,806	1,874	1,876	1,878
• Alternative 1	2,275	2,377	2,469	2,575	2,687	2,803	2,924	3,061	3,191	3,330
• Alternative 2	911	949	990	1,034	1,086	1,128	1,183	1,231	1,286	1,367
<u>Motorcycle Safety</u>										
<u>Motor Vehicle Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	765	1,029	1,394	1,881	2,520	2,637	2,746	2,860	2,986	3,122
• Alternative 2	292	377	526	685	917	955	1,000	1,041	1,091	1,140
<u>Driver License Examiner</u>										
• State	30	30	30	30	30	30	30	30	30	30
• Alternative 1	610	815	1,092	1,460	1,973	2,061	2,215	2,261	2,360	2,464
• Alternative 2	127	170	233	300	411	426	445	467	490	510

STATE: National

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	121	151	170	172	174	175	175	188	188	188
• Alternative 1	457	457	457	457	457	457	457	457	457	457
• Alternative 2	200	200	200	200	200	200	200	200	200	200
Driver Education Supervisor										
• State	35	219	228	229	239	248	258	264	264	264
• Alternative 1	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361
• Alternative 2	3,063	3,063	3,063	3,063	3,063	3,063	3,063	3,063	3,063	3,063
Driver Education Teacher										
• State	25,854	27,830	30,605	31,149	31,691	32,739	32,805	33,327	33,348	33,368
• Alternative 1	19,009	20,200	21,414	22,999	24,459	25,483	27,034	28,549	29,753	31,519
• Alternative 2	8,872	9,427	9,991	10,573	11,213	11,888	12,600	13,359	14,161	15,013
Driver Retraining Instructor										
• State	340	346	356	379	393	405	418	432	432	432
• Alternative 1	3,211	3,347	3,494	3,646	3,807	3,977	4,147	4,314	4,530	4,733
• Alternative 2	1,872	1,873	1,968	2,055	2,143	2,234	2,344	2,446	2,555	2,666
Driver Licensing										
Driver License Examiner										
• State	4,780	5,690	6,205	6,411	6,590	6,748	6,892	6,999	7,045	7,061
• Alternative 1	12,787	13,370	13,946	14,459	15,094	15,755	16,448	17,150	17,942	18,755
• Alternative 2	2,703	2,832	2,977	3,132	3,305	3,455	3,608	3,762	3,931	4,104
Driver License Hearing Officer										
• State	311	327	352	365	377	387	398	409	409	409
• Alternative 1	1,070	1,116	1,165	1,214	1,269	1,327	1,387	1,444	1,511	1,575
• Alternative 2	348	350	375	396	409	430	447	474	496	508
Codes and Laws										
Codes and Laws Program Specialist										
• State	24	24	24	24	24	24	24	24	24	24
• Alternative 1	136	136	136	136	136	136	136	136	136	136
• Alternative 2	50	50	50	50	50	50	50	50	50	50

STATE: National

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	135	261	350	358	361	367	374	380	380	380
• Alternative 1	2,004	2,033	2,061	2,096	2,126	2,161	2,207	2,229	2,266	2,302
• Alternative 2	1,338	1,345	1,374	1,399	1,408	1,449	1,458	1,476	1,500	1,533
<u>Traffic Court Program Specialist</u>										
• State	13	13	13	13	13	13	13	13	13	13
• Alternative 1	50	50	50	50	50	50	50	50	50	50
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	2	40	41	41	41	41	41	41	41	41
• Alternative 1	238	300	302	305	308	316	319	323	332	337
• Alternative 2	195	195	196	196	199	202	202	207	216	229
<u>Breath Examiner Specialist</u>										
• State	800	844	862	878	893	908	923	941	941	941
• Alternative 1	15,055	15,274	15,439	15,614	15,961	16,125	16,443	16,691	17,176	17,435
• Alternative 2	2,006	2,032	2,060	2,090	2,120	2,152	2,183	2,211	2,247	2,277
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	175	246	290	291	299	308	314	321	321	321
• Alternative 1	3,261	3,287	3,312	3,333	3,365	3,392	3,418	3,444	3,472	3,494
• Alternative 2	1,474	1,475	1,493	1,508	1,517	1,530	1,541	1,550	1,562	1,579
<u>Accident Site Investigator Aide</u>										
• State	97	139	85	189	192	194	196	199	199	199
• Alternative 1	2,180	2,187	2,213	2,225	2,240	2,262	2,276	2,289	2,306	2,324
• Alternative 2	1,037	1,037	1,047	1,055	1,064	1,074	1,081	1,086	1,098	1,102
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	62	65	74	74	75	75	75	78	78	78
• Alternative 1	125	125	125	125	125	125	125	125	125	125
• Alternative 2	100	100	100	100	100	100	100	100	100	100
<u>Traffic Records Systems Analyst</u>										
• State	18	15	18	18	18	18	18	19	19	19
• Alternative 1	297	297	297	297	297	297	297	297	297	297
• Alternative 2	50	50	50	50	50	50	50	50	50	50

STATE: National

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	49	56	63	63	63	63	64	65	65	65
• Alternative 1	151	151	151	151	151	151	151	151	151	151
• Alternative 2	50	50	50	50	50	50	50	50	50	50
Emergency Medical Services Field Representative										
• State	46	60	64	64	65	65	65	66	66	66
• Alternative 1	542	546	555	561	569	581	592	603	611	624
• Alternative 2	297	208	209	211	214	220	225	227	231	231
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	1,228	1,329	1,444	1,476	1,491	1,506	1,537	1,561	1,563	1,565
• Alternative 1	2,904	2,920	2,946	2,967	2,987	3,010	3,033	3,050	3,071	3,092
• Alternative 2	1,075	1,075	1,078	1,097	1,101	1,112	1,116	1,121	1,139	1,147
Engineering Aide--Safety										
• State	164	183	198	199	200	202	203	206	206	206
• Alternative 1	1,900	1,902	1,928	1,937	1,954	1,965	1,976	1,994	2,001	2,025
• Alternative 2	742	742	743	749	752	770	777	779	786	790
Highway Safety Site Officer										
• State	30	42	49	55	61	68	74	81	81	81
• Alternative 1	3,338	3,398	3,398	3,396	3,399	3,399	3,399	3,399	3,399	3,400
• Alternative 2	557	557	557	557	557	557	557	557	557	557
<u>Traffic Control Devices</u>										
Traffic Engineer										
• State	426	467	511	523	542	564	577	592	593	593
• Alternative 1	3,073	3,091	3,114	3,137	3,170	3,183	3,208	3,229	3,255	3,277
• Alternative 2	789	790	793	799	804	820	823	827	836	840
Engineering Aide--Traffic										
• State	202	238	270	279	287	287	298	306	316	316
• Alternative 1	2,080	2,084	2,111	2,122	2,139	2,154	2,169	2,188	2,198	2,222
• Alternative 2	495	495	495	496	497	505	510	515	519	527
Traffic Control Device Technician										
• State	358	396	425	433	447	453	462	475	475	475
• Alternative 1	1,246	1,269	1,277	1,288	1,219	1,336	1,344	1,352	1,365	1,375
• Alternative 2	506	506	508	510	511	516	520	522	528	535

STATE: National

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	14	14	15	15	15	15	15	15	15	15
• Alternative 1	58	58	58	58	59	59	59	59	59	59
• Alternative 2	50	50	50	50	50	50	50	50	50	50
<u>Traffic Records Program Analyst</u>										
• State	1	3	3	3	3	3	3	3	3	3
• Alternative 1	9	9	9	9	10	10	10	10	10	10
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	62	80	84	85	86	87	88	88	89	90
• Alternative 1	1,254	1,254	1,254	1,254	1,254	1,254	1,254	1,254	1,254	1,254
• Alternative 2	100	100	100	100	100	100	100	100	100	100
<u>Police Traffic Services Officer</u>										
• State	822	976	1,010	1,034	1,058	1,081	1,102	1,126	1,133	1,140
• Alternative 1	3,448	3,553	3,576	3,604	3,631	3,664	3,685	3,709	3,737	3,766
• Alternative 2	1,174	1,175	1,189	1,198	1,203	1,211	1,220	1,228	1,237	1,252
<u>Police Traffic Services Patrolman</u>										
• State	26,259	31,478	35,472	37,008	38,380	39,832	41,379	42,720	42,904	42,985
• Alternative 1	110,538	111,314	112,084	112,876	113,684	114,464	115,238	116,065	116,853	117,668
• Alternative 2	37,930	38,078	38,462	38,729	39,001	39,274	39,552	39,829	40,115	40,386
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	38	44	50	55	62	64	64	64	64	64
• Alternative 1	9,229	9,457	9,648	9,675	9,839	9,967	10,092	10,220	10,356	10,456
• Alternative 2	3,696	3,784	3,803	3,882	3,916	3,981	4,029	4,077	4,125	4,187
<u>State Wrecker Field Representative</u>										
• State	4	6	6	6	6	6	6	6	6	6
• Alternative 1	143	143	144	145	147	149	150	154	156	157
• Alternative 2	55	55	55	55	55	55	55	56	57	58

STATE National

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Sch. Bus Safety										
School Bus Program Specialist										
• State	65	78	82	82	82	83	83	88	88	88
• Alternative 1	200	200	200	200	200	200	200	200	200	200
• Alternative 2	50	50	50	50	50	50	50	50	50	50
School Bus Driver Training Officer										
• State	122	136	150	156	173	181	194	203	203	203
• Alternative 1	319	330	342	354	365	373	392	406	420	435
• Alternative 2	409	412	419	426	434	439	445	453	459	464
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	98	98	98	98	98	98	98	98	98	98
• Alternative 1	541	556	580	603	621	642	673	698	724	749
• Alternative 2	132	132	134	142	148	156	160	167	172	174

STATE: Alabama

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
<u>Governor's Highway Safety Program Director</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Highway Safety Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Highway Safety Public Information Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Inspection</u>										
<u>Motor Vehicle Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	519	540	562	585	609	634	660	687	715	744
• Alternative 2	175	182	189	197	205	213	222	231	240	250
<u>Motor Vehicle Station Inspector</u>										
• State	0	0	35	41	47	53	59	65	65	65
• Alternative 1	40	42	44	46	48	50	52	54	56	58
• Alternative 2	16	17	18	19	20	21	22	23	24	25
<u>Motorcycle Safety</u>										
<u>Motor Vehicle Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	15	20	27	36	38	40	42	44	46
• Alternative 2	3	4	5	7	9	9	9	9	9	9
<u>Driver License Examiner</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	10	13	17	23	24	25	26	27	28
• Alternative 2	2	3	4	5	7	7	7	7	7	7

STATE: Alabama

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	5	5	5	5	5	5	5	6	6	6
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	67	67	67	67	67	67	67	67	67	67
• Alternative 2	67	67	67	67	67	67	67	67	67	67
Driver Education Teacher										
• State	125	125	125	125	125	125	125	125	125	125
• Alternative 1	354	375	397	421	446	473	501	531	563	597
• Alternative 2	165	175	185	196	203	220	233	247	262	278
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	58	60	62	65	68	71	74	77	80	83
• Alternative 2	31	32	33	34	35	36	37	39	41	43
Driver Licensing										
Driver License Examiner										
• State	66	73	183	183	183	183	183	183	183	183
• Alternative 1	235	245	255	265	276	287	299	311	324	337
• Alternative 2	46	62	84	113	155	162	169	177	185	193
Driver License Hearing Officer										
• State	6	6	6	6	6	6	6	6	6	6
• Alternative 1	19	20	21	22	23	24	25	26	27	28
• Alternative 2	6	6	7	7	7	7	8	8	8	9
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Alabama

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	6	0	0	0	0
• Alternative 1	37	38	39	40	41	42	43	44	45	46
• Alternative 2	24	24	25	25	25	25	26	26	26	27
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	270	273	276	279	282	285	288	291	294	298
• Alternative 2	36	36	37	37	38	38	39	39	40	40
Identification and Surveillance										
Accident Site Investigator										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	68	68	69	69	70	70	71	71	72	72
• Alternative 2	32	32	33	33	33	33	34	34	34	34
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	45	45	46	46	46	47	47	47	48	48
• Alternative 2	21	21	21	21	22	22	22	22	22	22
Traffic Records										
Traffic Records Program Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	1	1	1	1	1	1	1	1	1	1

Alabama

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	1	2	2	2	2	2	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	10	10	11	11	11	11	11
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	136	153	165	177	189	201	213	225	225	225
• Alternative 1	60	60	61	61	62	62	63	63	63	64
• Alternative 2	22	22	22	23	23	23	23	23	23	24
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	40	40	41	41	41	41	41	42	42	42
• Alternative 2	15	15	15	15	15	15	16	16	16	16
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	75	75	75	75	75	75	75	75	75	75
• Alternative 2	11	11	11	11	11	11	11	11	11	11
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	4	4	15	15	15	15	15	15	15	15
• Alternative 1	65	65	66	66	67	67	68	68	69	69
• Alternative 2	16	16	16	16	16	17	17	17	17	17
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	43	43	44	44	44	45	45	45	45	46
• Alternative 2	10	10	10	10	10	10	10	11	11	11
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	35	35	35	36	36	36	36	37	37	37
• Alternative 2	14	14	14	14	14	14	15	15	15	15

STATE: Alabama

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	26	26	26	26	26	26	26	26	26	26
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services: Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	93	54	94	95	96	96	97	98	99	99
• Alternative 2	31	31	31	32	32	32	32	32	33	33
Police Traffic Services Patrolman										
• State	646	646	646	646	646	646	646	646	646	646
• Alternative 1	2,995	3,016	3,037	3,058	3,079	3,101	3,123	3,145	3,167	3,189
• Alternative 2	1,005	1,012	1,019	1,026	1,033	1,040	1,047	1,054	1,061	1,068
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	180	182	184	186	188	190	192	194	196	198
• Alternative 2	72	73	74	75	76	77	78	79	80	81
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Alabama

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
<u>School Bus Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>School Bus Driver Training Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	9	9	9	9	10	10	10	11	11
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Motor Vehicle Inspector/Motor Vehicle Station Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	13	13	14	14	15	16	16	17	17	18
• Alternative 2	3	3	3	3	3	4	4	4	4	4

STATE: Alaska

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Inspection										
Motor Vehicle Inspector										
• State	5	22	28	32	32	35	35	35	38	38
• Alternative 1	29	29	30	33	30	30	31	31	31	31
• Alternative 2	9	9	9	9	9	9	10	10	10	10
Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	3	4	5	7	7	8	8	8	9
• Alternative 2	1	1	2	2	3	3	3	3	3	3
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	2	2	3	3	3	3	3	3
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: Alaska

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
Driver Training Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	10	10	10	10	10	10	10
• Alternative 2	10	10	10	10	10	10	10	10	10	10
Driver Education Teacher										
• State	60	60	60	60	60	60	60	60	60	60
• Alternative 1	21	22	23	24	25	27	29	31	33	35
• Alternative 2	11	12	13	14	15	16	17	18	19	20
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Driver Licensing</u>										
Driver License Examiner										
• State	6	8	13	16	16	16	16	16	16	16
• Alternative 1	14	14	14	14	15	15	15	15	15	15
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Driver License Hearing Officer										
• State	0	0	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Codes and Laws</u>										
Codes and Laws Program Specialist										
• State	0	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Alaska

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	28	28	28	28	28	28	28	28	28	28
• Alternative 1	3	3	3	3	3	3	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	3	3
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	3	3
• Alternative 2	2	2	2	2	2	2	2	2	3	3
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	22	22	23	23	24	25	26	26	27	28
• Alternative 2	3	3	3	3	3	3	4	4	4	4
Identification and Surveillance										
Accident Site Investigator										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	9	9	9	9	9	9	9	9	10	10
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Traffic Records										
Traffic Records Program Analyst										
• State	0	1	0	0	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	4	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
. State	1	1	3	3	3	3	3	3	3	3
. Alternative 1	3	3	3	3	3	3	3	3	3	3
. Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	1	1	1	1	1	1	1	1	1	1
. Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	5	5	5	5	5	5	5	5	5	5
. Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Engineering Aide--Safety</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	3	3	3	3	3	3	3	3	3	3
. Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Highway Safety Site Officer</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	1	1	1	1	1	1	1	1	1	1
. Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
. State	1	4	5	6	7	8	9	9	9	9
. Alternative 1	6	6	6	6	6	6	6	6	6	6
. Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Engineering Aide--Traffic</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	4	4	4	4	4	4	4	4	4	4
. Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Control Device Technician</u>										
. State	0	0	6	6	6	6	6	6	6	6
. Alternative 1	7	7	7	7	7	7	7	7	7	7
. Alternative 2	3	3	3	3	3	3	3	3	3	3

STATE: Alaska

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	8	8	8	8	8	8	8	8
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	5	5	5	10	15	20	25	30	35	40
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Police Traffic Services Patrolman</u>										
• State	100	155	155	155	155	155	155	155	155	155
• Alternative 1	42	43	43	43	43	44	44	45	45	45
• Alternative 2	15	15	15	15	15	15	16	16	16	16
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	14	14	15	15	15	16	16	17	17	18
• Alternative 2	6	6	6	7	7	7	7	7	8	8
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: Alaska

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
<u>School Bus Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>School Bus Driver Training Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Motor Vehicle Inspector/Motor Vehicle Station Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: Arizona

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	3	3	4	4	4	4	4	4	4	4
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	262	274	286	299	312	326	341	356	372	389
• Alternative 2	86	90	94	98	102	107	112	117	122	127
Motor Vehicle Station Inspector										
• State	144	151	151	153	156	159	162	165	165	165
• Alternative 1	20	21	22	23	24	25	26	27	28	29
• Alternative 2	9	9	10	10	11	11	12	12	13	13
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	11	15	20	26	27	28	29	30	31
• Alternative 2	3	4	5	7	10	10	11	11	12	12
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	7	9	12	17	18	18	19	20	20
• Alternative 2	1	1	2	2	3	3	3	3	3	4

RE: Arizona

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
Driver Training Program Specialist										
• State	1	2	3	3	4	4	5	5	5	5
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	14	14	14	14	14	14	14	14	14	14
• Alternative 2	14	14	14	14	14	14	14	14	14	14
Driver Education Teacher										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	156	165	175	186	197	209	222	235	249	264
• Alternative 2	73	77	82	87	92	96	102	108	114	121
Driver Retraining Instructor										
• State	1	1	1	1	1	1	1	2	2	2
• Alternative 1	30	31	33	34	36	38	39	41	43	45
• Alternative 2	17	18	19	19	20	21	22	23	24	25
<u>Driver Licensing</u>										
Driver License Examiner										
• State	79	70	79	84	87	90	94	97	97	97
• Alternative 1	120	125	131	137	143	149	156	163	170	178
• Alternative 2	25	26	27	28	29	30	31	32	33	34
Driver License Hearing Officer										
• State	7	7	8	8	8	8	8	9	9	9
• Alternative 1	10	10	11	11	12	13	13	14	14	15
• Alternative 2	3	3	3	3	3	4	4	4	4	4
<u>Codes and Laws</u>										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Arizona

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	17	18	18	19	19	20	21	22	22	23
• Alternative 2	12	12	13	13	14	14	15	15	16	16
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	5	5	5	5	5
• Alternative 2	3	3	3	3	3	4	4	4	4	4
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	130	135	140	145	150	155	160	166	172	178
• Alternative 2	17	18	18	19	19	20	21	22	22	23
Identification and Surveillance										
Accident Site Investigator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	37	37	38	38	39	39	39	40	40	40
• Alternative 2	18	18	18	18	19	19	19	19	19	19
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	24	24	24	25	25	25	26	26	26	27
• Alternative 2	12	12	12	12	12	12	13	13	13	13
Traffic Records										
Traffic Records Program Analyst										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	5	5	5	5	5
• Alternative 2	2	2	2	2	2	2	2	3	3	3
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	42	48	51	54	57	60	66	67	67	67
• Alternative 1	31	31	31	32	32	32	32	33	33	33
• Alternative 2	13	13	13	13	13	13	14	14	14	14
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	21	21	21	21	22	22	22	22	22	22
• Alternative 2	9	9	9	9	9	9	9	9	9	10
<u>Highway Safety Site Officer</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	16	16	16	16	16	16	16	16	16	16
• Alternative 2	6	6	6	6	6	6	6	6	6	6
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	18	18	19	20	21	22	23	24	25	25
• Alternative 1	34	34	34	35	35	35	35	36	36	36
• Alternative 2	8	8	8	8	8	8	8	8	8	9
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	22	22	22	22	23	23	23	23	23	23
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Traffic Control Device Technician</u>										
• State	185	185	185	185	185	185	185	185	185	185
• Alternative 1	9	9	9	9	9	9	10	10	10	10
• Alternative 2	4	4	4	4	4	4	4	4	4	4

STATE: Arizona

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	12	12	12	12	12	12	12	12	12	12
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	27	27	27	27	27	27	27	27	27	27
• Alternative 1	10	10	10	10	10	10	10	11	11	11
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Police Traffic Services Patrolman</u>										
• State	343	343	343	343	343	343	343	343	343	343
• Alternative 1	301	303	305	306	308	310	312	314	316	318
• Alternative 2	103	104	105	106	107	108	109	110	111	112
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	87	90	93	96	99	102	106	110	114	118
• Alternative 2	35	36	37	38	39	40	41	42	43	44
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

NOTE: Arizona

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
<u>School Bus Program Specialist</u>										
• State	5	6	6	6	6	6	6	7	7	7
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>School Bus Driver Training Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	3	3
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Motor Vehicle Inspector/Motor Vehicle Station Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Arkansas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Inspection										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	288	301	314	328	342	357	373	389	406	424
• Alternative 2	93	97	101	106	110	115	120	126	131	137
Motor Vehicle Station Inspector										
• State	25	25	25	25	25	25	25	25	25	25
• Alternative 1	23	24	25	26	27	28	29	30	31	32
• Alternative 2	9	9	10	10	11	11	12	12	13	13
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	5	7	10	13	14	14	15	15	16
• Alternative 2	2	3	4	5	7	7	8	8	8	9
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	5	7	10	13	14	14	15	15	16
• Alternative 2	1	1	1	2	3	3	3	3	3	4

ATE, Arkansas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	10	10	10	10	10	10	10	10	10	10
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	75	75	75	75	75	75	75	75	75	75
• Alternative 2	75	75	75	75	75	75	75	75	75	75
Driver Education Teacher										
• State	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
• Alternative 1	197	209	222	235	249	264	280	297	314	333
• Alternative 2	92	98	104	110	117	124	131	139	147	156
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	33	34	35	37	39	41	43	45	47	49
• Alternative 2	25	26	27	28	29	30	31	32	33	34
Driver Licensing										
Driver License Examiner										
• State	27	27	27	27	27	27	27	27	27	27
• Alternative 1	130	136	142	148	155	162	169	176	184	192
• Alternative 2	28	29	30	31	32	33	34	35	37	39
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	11	12	13	14	15	16	17	18	19
• Alternative 2	4	4	4	5	5	5	5	5	6	6
Codes and Laws										
Codes and Law - Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Arkansas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	20	20	21	21	21	22	22	22	23	23
• Alternative 2	13	13	13	14	14	14	14	14	15	15
Traffic Court Program Specialist										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	5
• Alternative 2	3	3	3	3	3	3	3	3	3	4
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	161	153	155	157	159	161	163	165	167	169
• Alternative 2	20	20	21	21	21	21	22	22	22	23
<u>Identification and Surveillance</u>										
Accident Site Investigator										
• State	2	4	7	9	11	13	14	14	14	14
• Alternative 1	72	73	74	75	76	77	78	79	80	81
• Alternative 2	32	32	32	33	33	33	33	34	34	34
Accident Site Investigator Aide										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	47	47	48	48	48	49	49	49	50	50
• Alternative 2	23	23	23	23	24	25	25	25	25	26
<u>Traffic Records</u>										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Emergency Medical Services										
Emergency Medical Services Program Specialist										
• State	9	9	9	9	9	9	9	9	9	9
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Emergency Medical Services Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	5	6	6	6
• Alternative 2	2	2	2	2	2	2	2	2	3	3
Design, Construction, and Maintenance										
Highway Engineer--Safety										
• State	0	0	1	7	1	1	1	1	1	1
• Alternative 1	64	64	65	65	66	66	67	67	68	68
• Alternative 2	24	24	24	25	25	26	26	26	26	27
Engineering Aide--Safety										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	42	42	43	43	43	43	44	44	44	44
• Alternative 2	16	16	16	16	16	17	17	17	17	17
Highway Safety Site Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	84	84	84	84	84	84	84	84	84	84
• Alternative 2	12	12	12	12	12	12	12	12	12	12
Traffic Control Devices										
Traffic Engineer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	69	69	70	70	71	71	72	72	73	73
• Alternative 2	16	16	16	16	16	17	18	18	18	18
Engineering Aide--Traffic										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	46	46	47	47	47	48	48	48	49	49
• Alternative 2	11	11	11	11	11	11	11	11	11	12
Traffic Control Device Technician										
• State	0	2	2	2	2	2	2	2	2	2
• Alternative 1	24	24	25	25	25	25	25	25	26	26
• Alternative 2	9	9	9	9	9	9	9	9	10	10

STATE: Arkansas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	29	29	29	29	29	29	29	29	29	29
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	99	100	101	102	103	104	105	106	107	108
• Alternative 2	33	33	33	34	34	34	34	35	35	35
<u>Police Traffic Services Patrolman</u>										
• State	350	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
• Alternative 1	3,161	3,183	3,205	3,227	3,250	3,273	3,296	3,319	3,342	3,365
• Alternative 2	1,061	1,068	1,075	1,083	1,091	1,099	1,107	1,115	1,123	1,131
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	4	10	16	22	28	30	30	30	30	30
• Alternative 1	100	102	103	105	107	109	110	112	114	116
• Alternative 2	40	41	41	42	43	44	44	45	46	47
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Arkansas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	4	4	4	4	4	4	4	4	4	4
. Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	5	5	5	6	6	6	6	6	6	6
. Alternative 2	5	5	5	5	5	5	5	5	5	5
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	8	8	9	9	9	10	10	10	11	11
. Alternative 2	2	2	2	2	2	2	2	3	3	3

STATE: California

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	6	6	6	6	6	6	6	6	6	6
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	300	300	300	300	300	300	300	300	300	300
• Alternative 1	3,082	3,193	3,308	3,427	3,550	3,678	3,810	3,947	4,089	4,236
• Alternative 2	1,027	1,064	1,102	1,142	1,183	1,225	1,270	1,316	1,363	1,412
Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	240	254	263	272	282	292	302	313	324	336
• Alternative 2	102	106	110	114	118	122	126	131	136	145
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	135	182	246	332	448	468	489	511	534	558
• Alternative 2	52	70	95	128	173	181	189	198	207	216
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	107	144	194	262	354	370	387	404	422	441
• Alternative 2	22	30	41	55	74	77	80	84	88	92

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	1	3	3	3	3	3	3	3	3	3
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	82	82	82	82	82	82	82	82	82	82
• Alternative 2	57	57	57	57	57	57	57	57	57	57
Driver Education Teacher										
• State	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091
• Alternative 1	1,875	1,988	2,107	2,233	2,367	2,509	2,650	2,820	2,970	3,170
• Alternative 2	875	928	984	1,043	1,106	1,172	1,242	1,317	1,386	1,480
Driver Retraining Instructor										
• State	229	229	229	229	229	229	229	229	229	229
• Alternative 1	348	361	374	387	401	415	430	445	461	478
• Alternative 2	196	203	210	218	226	234	242	251	260	269
Driver Licensing										
Driver License Examiner										
• State	464	464	464	464	464	464	464	464	464	464
• Alternative 1	1,392	1,442	1,494	1,458	1,510	1,564	1,620	1,678	1,738	1,801
• Alternative 2	294	305	316	327	339	351	364	377	391	405
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	116	120	124	128	133	138	143	148	153	159
• Alternative 2	37	38	39	40	41	42	44	46	48	50
Codes and Laws										
Codes and Laws Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: California

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	201	207	213	219	226	233	240	247	254	262
. Alternative 2	133	138	142	146	151	155	160	165	169	175
<u>Traffic Court Program Specialist</u>										
. State	2	2	2	2	2	2	2	2	2	2
. Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
. State	1	1	1	1	1	1	1	1	1	1
. Alternative 1	22	23	23	24	25	26	26	27	28	29
. Alternative 2	12	12	13	13	13	14	14	15	15	16
<u>Breath Examiner Specialist</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	1,505	1,550	1,596	1,644	1,693	1,744	1,797	1,850	1,905	1,962
. Alternative 2	200	206	212	218	224	230	236	242	248	254
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
. State	5	5	5	5	5	5	5	5	5	5
. Alternative 1	148	149	150	151	152	153	154	155	156	157
. Alternative 2	67	67	68	68	69	69	70	70	70	71
<u>Accident Site Investigator Aide</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	98	99	100	101	102	103	104	105	106	107
. Alternative 2	45	45	46	46	47	47	47	48	48	48
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	5	5	5	5	5	5	5	5	5	5
. Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	7	7	7	7	7	7	7	7	7	7
. Alternative 2	1	1	1	1	1	1	1	1	1	1

ATF: California

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	3	3	3	3	3	3	3	3	3	3
- Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	56	58	59	61	63	65	67	69	71	73
- Alternative 2	21	22	22	23	24	24	25	26	27	27
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
- State	3	3	3	3	3	3	3	3	3	3
- Alternative 1	134	135	136	137	138	139	140	141	142	143
- Alternative 2	46	46	47	47	47	48	48	48	48	49
<u>Engineering Aide --Safety</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	90	91	91	92	92	93	94	94	95	96
- Alternative 2	31	31	31	32	32	32	33	33	33	33
<u>Highway Safety Site Officer</u>										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	64	64	64	64	64	64	64	64	64	64
- Alternative 2	25	25	25	25	25	25	25	25	25	25
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	145	146	147	148	149	150	151	152	153	154
- Alternative 2	35	35	36	36	36	36	36	37	37	37
<u>Engineering Aide --Traffic</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	96	97	97	98	99	99	100	101	102	102
- Alternative 2	23	23	23	23	24	24	24	24	24	24
<u>Traffic Control Device Technician</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	28	28	28	28	28	29	29	29	29	29
- Alternative 2	11	11	11	11	11	11	11	11	11	11

STATE: California

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	27	27	27	27	27	27	27	27	27	27
• Alternative 1	23	23	23	23	23	23	23	23	23	23
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	175	175	175	175	175	175	175	175	175	175
• Alternative 1	208	209	210	211	212	213	214	215	217	219
• Alternative 2	69	69	70	70	71	71	72	73	73	74
Police Traffic Services Patrolman										
• State	4,381	4,770	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600
• Alternative 1	6,705	6,752	5,799	6,847	6,895	6,943	6,992	7,041	7,069	7,118
• Alternative 2	2,241	2,257	2,273	2,289	2,305	2,321	2,337	2,353	2,369	2,386
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1,004	1,011	1,018	1,025	1,032	1,039	1,046	1,053	1,060	1,067
• Alternative 2	401	404	407	410	413	416	419	422	425	428
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	15	16	16	16	17	18	18	19	19
• Alternative 2	6	6	6	7	7	7	7	7	8	8

TE: California

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	4	4	4	4	4	4	4	4	4	4
- Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	13	14	14	15	15	16	16	17	17	18
- Alternative 2	18	19	20	21	22	23	24	25	26	27
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	22	23	24	25	26	27	28	29	30	31
- Alternative 2	5	5	5	6	6	6	6	7	7	7

STATE: North Carolina

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	4	4	4	4	6	6	6	6	6	6
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Inspection										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	729	780	835	893	956	1,023	1,095	1,172	1,254	1,342
• Alternative 2	236	253	271	290	310	322	355	380	407	435
Motor Vehicle Station Inspector										
• State	62	64	66	68	70	71	72	73	73	73
• Alternative 1	58	62	66	71	76	81	87	93	100	106
• Alternative 2	23	25	26	28	30	32	34	37	39	42
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	12	16	22	30	40	42	44	46	48	50
• Alternative 2	4	5	7	10	13	14	14	15	15	16
Driver License Examiner										
• State	25	25	25	25	25	25	25	25	25	25
• Alternative 1	9	12	16	22	30	31	33	24	36	37
• Alternative 2	2	3	4	5	7	7	7	8	8	8

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	17	90	107	110	115	120	125	130	130	130
• Alternative 1	52	53	54	54	55	56	57	58	59	59
• Alternative 2	34	35	35	36	36	37	37	38	38	39
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	1	1	2	2	2	2	2	2	2	2
• Alternative 1	7	7	7	7	7	8	8	8	8	8
• Alternative 2	5	5	5	5	5	5	5	6	6	6
Breath Examiner Specialist										
• State	140	153	159	185	200	215	230	248	248	248
• Alternative 1	386	392	398	404	410	416	422	428	434	441
• Alternative 2	52	53	54	54	55	56	57	58	59	59
Identification and Surveillance										
Accident Site Investigator										
• State	0	6	9	11	11	11	11	11	11	11
• Alternative 1	74	75	75	76	76	77	77	78	78	79
• Alternative 2	34	34	34	35	35	35	35	36	36	36
Accident Site Investigator Aide										
• State	0	8	11	13	13	13	13	13	13	13
• Alternative 1	50	50	51	51	51	52	52	53	53	53
• Alternative 2	23	23	23	24	24	24	24	24	25	25
Traffic Records										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	10	10	10	10	10	10	10
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: North Carolina

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
Driver Training Program Specialist										
• State	9	15	16	16	16	16	16	16	16	16
• Alternative 1	11	11	11	11	11	11	11	11	11	11
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	170	170	170	170	170	170	170	170	170
• Alternative 1	100	100	100	100	100	100	100	100	100	100
• Alternative 2	100	100	100	100	100	100	100	100	100	100
Driver Education Teacher										
• State	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
• Alternative 1	519	550	583	613	655	694	736	780	827	877
• Alternative 2	242	257	272	288	305	323	342	363	385	408
Driver Retraining Instructor										
• State	21	21	21	32	32	35	39	40	40	40
• Alternative 1	81	87	93	99	106	114	122	130	139	149
• Alternative 2	45	48	52	55	59	63	68	72	77	83
Driver Licensing										
Driver License Examiner										
• State	192	231	258	264	270	276	282	289	289	289
• Alternative 1	325	348	372	398	426	456	488	522	559	598
• Alternative 2	68	73	78	83	89	95	102	109	116	124
Driver License Hearing Officer										
• State	20	20	21	22	23	24	25	26	26	26
• Alternative 1	27	29	31	33	35	38	41	43	46	50
• Alternative 2	9	10	10	11	12	13	13	14	15	16
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

TE. North Carolina

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	2	4	4	4	4	4	4	4	4
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	4	4	4	4	4	4	4	4
• Alternative 1	14	14	14	15	15	15	15	15	16	16
• Alternative 2	5	5	5	5	5	5	6	6	6	6
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	2	2	2	3	3	3	3	3	3	3
• Alternative 1	66	66	67	67	68	68	69	70	70	71
• Alternative 2	24	24	24	25	25	25	25	25	25	26
<u>Engineering Aide--Safety</u>										
• State	2	2	4	4	4	5	5	6	6	6
• Alternative 1	44	44	45	45	45	46	46	46	46	47
• Alternative 2	16	16	16	16	16	17	17	17	17	17
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	111	111	111	111	111	111	111	111	111	111
• Alternative 2	13	13	13	13	13	13	13	13	13	13
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	24	30	30	33	36	39	42	45	45	45
• Alternative 1	71	71	72	73	73	74	74	75	75	76
• Alternative 2	17	17	17	17	17	18	18	18	18	18
<u>Engineering Aide--Traffic</u>										
• State	9	10	12	12	13	14	15	15	15	15
• Alternative 1	48	48	49	49	49	50	50	50	50	51
• Alternative 2	11	11	11	11	11	11	12	12	12	12
<u>Traffic Control Device Technician</u>										
• State	12	16	16	16	13	20	22	23	23	23
• Alternative 1	122	123	124	125	126	126	127	128	129	130
• Alternative 2	49	49	50	50	50	51	51	51	52	52

STATE: North Carolina

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	36	36	36	36	36	36	36	36	36	36
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	28	28	28	28	28	28	28	28	28	28
• Alternative 1	103	104	105	106	107	108	109	110	111	112
• Alternative 2	34	34	34	35	35	35	35	36	36	36
<u>Police Traffic Services Patrolman</u>										
• State	800	900	1,000	1,100	1,200	1,300	1,400	1,499	1,499	1,499
• Alternative 1	3,285	3,308	3,331	3,354	3,377	3,401	3,425	3,449	3,473	3,497
• Alternative 2	1,105	1,113	1,121	1,129	1,137	1,145	1,153	1,161	1,169	1,177
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	258	262	266	270	274	278	282	286	290	294
• Alternative 2	103	105	106	108	109	111	112	114	116	118
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	5
• Alternative 2	2	2	2	2	2	2	2	2	2	2

STATE: North Carolina

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
- State	5	6	6	6	6	6	6	6	6	6
- Alternative 1	4	4	4	4	4	4	4	4	4	4
- Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
- State	45	55	64	64	75	83	90	94	94	94
- Alternative 1	22	23	23	24	25	26	27	28	29	30
- Alternative 2	2	2	2	2	2	2	2	2	2	2
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	38	39	41	42	43	45	47	48	50	52
- Alternative 2	10	10	11	11	11	12	12	13	13	13

STATE: South Carolina

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
<u>Driver Training Program Specialist</u>										
• State	1	3	3	3	3	3	3	3	3	3
• Alternative 1	8	8	8	8	8	8	8	8	8	8
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Driver Education Supervisor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	46	46	46	46	46	46	46	46	46	46
• Alternative 2	46	46	46	46	46	46	46	46	46	46
<u>Driver Education Teacher</u>										
• State	150	250	340	375	410	445	480	520	520	520
• Alternative 1	269	285	302	320	339	359	381	404	428	454
• Alternative 2	125	133	141	149	158	167	177	188	199	211
<u>Driver Retraining Instructor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	39	41	43	45	47	49	51	53	56	59
• Alternative 2	22	23	24	25	26	27	28	29	30	31
<u>Driver Licensing</u>										
<u>Driver License Examiner</u>										
• State	52	76	103	106	109	112	115	118	118	118
• Alternative 1	157	165	173	181	190	199	209	219	230	241
• Alternative 2	33	35	37	39	41	43	45	47	49	51
<u>Driver License Hearing Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	13	14	15	16	17	18	19	20	21	22
• Alternative 2	4	4	4	5	5	5	5	6	6	6
<u>Codes and Laws</u>										
<u>Codes and Laws Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: South Carolina

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Highway Safety Program Analyst</u>										
- State	3	3	3	3	3	3	3	3	3	3
- Alternative 1	3	3	3	3	3	3	3	3	3	3
- Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Highway Safety Public Information Officer</u>										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	1	1	1	1	1	1	1	1	1	1
- Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
<u>Motor Vehicle Inspector</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	347	364	381	399	418	438	459	481	504	528
- Alternative 2	112	117	123	129	135	141	148	155	162	170
<u>Motor Vehicle Station Inspector</u>										
- State	13	13	24	24	24	24	24	24	24	24
- Alternative 1	28	29	30	31	32	33	34	35	36	37
- Alternative 2	11	12	13	14	15	16	17	18	19	20
<u>Motorcycle Safety</u>										
<u>Motor Vehicle Inspector</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	6	8	11	15	20	21	22	23	24	25
- Alternative 2	2	3	4	5	7	7	8	8	8	9
<u>Driver License Examiner</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	4	5	7	9	12	13	14	15	16	17
- Alternative 2	1	1	2	2	3	3	3	3	4	4

STATE: South Carolina

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	26	26	27	27	27	28	28	28	29	29
• Alternative 2	18	18	18	19	19	19	19	20	20	20
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	0	1	1	1	1	1	1	1	1	1
• Alternative 1	5	5	5	5	5	5	5	5	6	6
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Breath Examiner Specialist										
• State	0	5	5	5	5	5	5	5	5	5
• Alternative 1	199	202	205	208	211	214	217	220	223	226
• Alternative 2	27	27	28	28	29	29	29	30	30	31
Identification and Surveillance										
Accident Site Investigator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	52	52	53	53	53	54	54	55	55	55
• Alternative 2	23	23	23	23	24	24	24	24	24	24
Accident Site Investigator Aide										
• State	1	1	2	2	2	2	2	2	2	2
• Alternative 1	35	35	35	36	36	36	36	37	37	37
• Alternative 2	18	18	18	18	18	19	19	19	19	19
Traffic Records										
Traffic Records Program Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records System Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Emergency Medical Services										
Emergency Medical Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Emergency Medical Services Field Representative										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	8	8	8	8	8	9	9	9	9	9
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Design, Construction, and Maintenance										
Highway Engineer--Safety										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	46	46	47	47	47	48	48	48	49	49
• Alternative 2	13	18	18	18	18	19	19	19	19	20
Engineering Aide--Safety										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	31	31	31	32	32	32	32	33	33	33
• Alternative 2	12	12	12	12	12	12	12	13	13	13
Highway Safety Site Officer										
• State	1	1	2	2	2	2	2	2	2	2
• Alternative 1	52	52	52	52	52	52	52	52	52	52
• Alternative 2	9	9	9	9	9	9	9	9	9	9
Traffic Control Devices										
Traffic Engineer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	50	50	51	51	51	52	52	52	53	53
• Alternative 2	12	12	12	12	12	12	12	13	13	13
Engineering Aide--Traffic										
• State	7	10	18	18	18	18	18	18	18	18
• Alternative 1	33	32	33	34	34	35	35	36	36	36
• Alternative 2	8	8	8	8	8	8	8	8	8	9
Traffic Control Device Technician										
• State	7	10	19	19	20	20	21	21	21	21
• Alternative 1	56	56	57	57	57	58	58	59	59	59
• Alternative 2	22	22	22	22	23	23	23	23	23	23

STATE: South Carolina

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	21	21	21	21	21	21	21	21	21	21
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	30	32	34	35	36	37	37	37	37	37
• Alternative 1	71	71	72	72	73	74	74	75	75	76
• Alternative 2	24	24	24	24	25	25	25	25	25	26
<u>Police Traffic Services Patrolman</u>										
• State	465	527	603	670	720	770	820	868	868	868
• Alternative 1	1,879	1,892	1,905	1,918	1,931	1,944	1,958	1,972	1,986	2,000
• Alternative 2	768	773	778	783	788	794	800	806	812	818
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	133	135	138	140	142	144	146	148	150	152
• Alternative 2	53	54	55	56	57	58	59	60	61	62
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

TABLE: South Carolina

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	10	11	12	12	13	13	14	14	14	14
• Alternative 1	9	9	9	10	10	10	11	11	11	12
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	16	17	18	19	20	21	22	23	24
• Alternative 2	3	3	3	3	3	4	4	4	4	4
Other										
Coordinator of Driver Training and Safety										
• State	1	1	1	1	1	1	1	2	2	2

STATE: Colorado

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planner and Administrative										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Inspection										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	358	371	385	399	414	429	445	461	478	496
• Alternative 2	115	119	123	128	133	138	143	148	153	159
Motor Vehicle Station Inspector										
• State	17	19	20	21	22	23	24	25	25	25
• Alternative 1	29	30	31	32	33	34	35	36	37	38
• Alternative 2	12	12	13	13	14	14	15	15	16	17
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	2	2	3	3	4	4	4	4
• Alternative 2	0	0	1	1	1	1	1	1	1	1
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	2	2	3	3	4	4	4	4
• Alternative 2	0	0	0	0	0	1	1	1	1	1

Colorado

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	0	1	1	1	1	1	1	1	1	1
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	62	62	62	62	62	62	62	62	62	62
• Alternative 2	62	62	62	62	62	62	62	62	62	62
Driver Education Teacher										
• State	433	716	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
• Alternative 1	215	228	242	257	272	288	305	323	342	363
• Alternative 2	100	106	112	119	126	134	142	151	160	170
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	41	43	44	46	47	49	51	53	55	57
• Alternative 2	26	27	28	29	30	31	32	33	34	35
Driver Licensing										
Driver License Examiner										
• State	93	110	115	118	121	122	127	129	129	129
• Alternative 1	162	168	174	180	187	194	201	208	216	225
• Alternative 2	39	40	42	43	45	47	49	50	52	54
Driver License Hearing Officer										
• State	17	20	22	23	24	25	26	26	26	26
• Alternative 1	14	15	15	16	16	17	17	18	18	19
• Alternative 2	5	5	5	6	6	6	6	6	7	7
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Colorado

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
Traffic Court Judges										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	27	21	22	22	23	23	23	24	24	25
- Alternative 2	14	14	15	15	15	15	16	16	16	17
Traffic Court Program Specialist										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
Alcohol Technical Specialist										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	4	4	4	4	4	4	5	5	5	5
- Alternative 2	3	3	3	3	3	3	3	3	3	4
Breath Examiner Specialist										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	154	157	160	163	166	169	172	175	178	181
- Alternative 2	21	21	22	22	23	23	23	24	24	25
<u>Identification and Surveillance</u>										
Accident Site Investigator										
- State	3	6	8	9	10	11	12	12	12	12
- Alternative 1	71	71	72	73	73	74	74	75	75	76
- Alternative 2	32	32	32	33	33	33	33	33	33	33
Accident Site Investigator Aide										
- State	4	5	6	7	8	9	10	11	11	11
- Alternative 1	47	47	48	48	48	49	49	49	49	50
- Alternative 2	22	22	22	23	23	23	23	23	23	23
<u>Traffic Records</u>										
Traffic Records Program Analyst										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	2	2	2	2	2	2	2	2	2	2
- Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	4	4	4	4	4	4	4	4	4	4
- Alternative 2	1	1	1	1	1	1	1	1	1	1

ATE, Colorado

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	63	63	64	64	65	65	66	66	67	67
• Alternative 2	23	23	23	24	24	24	24	24	25	25
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	42	42	43	43	43	43	44	44	44	45
• Alternative 2	15	15	15	15	15	16	16	16	16	16
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	69	69	69	69	69	69	69	69	69	69
• Alternative 2	12	12	12	12	12	12	12	12	12	12
<u>Traffic Control Devices</u>										
Traffic Engineer										
• State	1	3	3	3	3	3	3	3	3	3
• Alternative 1	68	68	69	69	70	70	71	71	72	72
• Alternative 2	16	16	16	16	16	17	17	17	17	17
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	45	45	46	46	46	47	47	47	47	48
• Alternative 2	11	11	11	11	11	11	12	12	12	12
<u>Traffic Control Device Technician</u>										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	10	10	10	10	10	11	11	11	11	11
• Alternative 2	4	4	4	4	4	4	4	4	4	4

STATE: Colorado

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	1	3	3	3	3	3	3	3	3	3
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	25	25	25	25	25	25	25	25	25	25
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	9	10	10	10	10	10	10	10	10	10
• Alternative 1	20	20	20	20	20	21	21	21	21	21
• Alternative 2	7	7	7	7	7	7	7	7	7	7
Police Traffic Services Patrolman										
• State	383	385	466	490	515	540	565	590	590	590
• Alternative 1	607	611	615	639	623	627	631	634	637	640
• Alternative 2	208	209	210	211	212	213	214	215	217	219
Accident Cleanup										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	102	105	107	109	111	113	115	117	119	121
• Alternative 2	41	42	43	43	44	45	46	46	47	48
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

WTE: Colorado

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	4	4	4	4	4	4	4
• Alternative 2	3	2	3	3	3	3	3	3	3	3
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	7	7	7	7	7	8	8
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Connecticut

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	4	4	4	4	4	4	4	4	4
• Alternative 2	1	2	2	2	2	2	2	2	2	2
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	2	2	2	2	2	2	2	2	2
• Alternative 2	0	1	1	1	1	1	1	1	1	1
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	450	483	509	536	564	594	625	658	693	730
• Alternative 2	148	156	164	173	182	192	202	213	224	236
Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	36	38	40	42	44	46	48	51	53	56
• Alternative 2	15	16	17	17	18	19	20	21	23	24
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	32	43	58	79	106	111	116	121	126	132
• Alternative 2	12	16	22	29	40	41	43	45	47	49
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	25	34	45	67	83	87	91	95	99	103
• Alternative 2	5	7	9	12	16	17	17	18	19	20

STATE: Connecticut

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
. State	1	1	1	1	1	1	1	1	1	1
. Alternative 1	7	7	7	7	7	7	7	7	7	7
. Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	8	8	8	8	8	8	8	8	8	8
. Alternative 2	8	8	8	8	8	8	8	8	8	8
Driver Education Teacher										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	243	258	273	289	306	324	343	364	386	409
. Alternative 2	114	121	128	136	144	153	162	172	182	193
Driver Retraining Instructor										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	52	55	58	61	64	67	71	75	79	83
. Alternative 2	29	30	32	34	36	37	39	41	44	46
Driver Licensing										
Driver License Examiner										
. State	123	127	135	135	135	135	135	135	135	135
. Alternative 1	208	219	231	243	256	270	284	299	315	332
. Alternative 2	43	45	47	49	52	55	58	61	64	67
Driver License Hearing Officer										
. State	10	11	12	12	13	13	14	15	15	15
. Alternative 1	17	18	19	20	21	22	23	24	26	27
. Alternative 2	5	5	6	6	6	7	7	7	8	8
Codes and Laws										
Codes and Laws Program Specialist										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	1	1	1	1	1	1	1	1	1	1
. Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Connecticut

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	30	31	31	34	32	33	34	34	35	36
• Alternative 2	20	20	21	21	22	22	22	22	23	24
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	6	6	6	6	6
• Alternative 2	4	4	4	4	4	4	4	5	5	5
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	224	228	233	238	243	248	253	258	263	268
• Alternative 2	30	31	31	32	32	33	34	34	35	36
<u>Identification and Surveillance</u>										
Accident Site Investigator										
• State	10	10	10	10	10	10	10	10	10	10
• Alternative 1	18	18	18	18	18	19	19	19	19	19
• Alternative 2	9	9	9	9	9	9	9	9	9	10
Accident Site Investigator Aide										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	12	12	12	12	12	12	12	13	13	13
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Traffic Records</u>										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

RE: Connecticut

	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>									
<u>Emergency Medical Services Program Specialist</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	8	8	8	8	8
• Alternative 2	3	3	3	3	3	3	4	4	4
<u>Design, Construction, and Maintenance</u>									
<u>Highway Engineer--Safety</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	14	14	14	14	15	15	15	15	15
• Alternative 2	5	5	5	5	5	5	5	5	5
<u>Engineering Aide--Safety</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	10	10	10
• Alternative 2	3	3	3	3	3	3	3	3	3
<u>Highway Safety Site Officer</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1
• Alternative 2	3	3	3	3	3	3	3	3	3
<u>Traffic Control Device</u>									
<u>Traffic Engineer</u>									
• State	8	18	18	18	18	18	18	18	18
• Alternative 1	15	15	15	15	16	16	16	16	16
• Alternative 2	4	4	4	4	4	4	4	4	4
<u>Engineering Aide--Traffic</u>									
• State	8	8	8	8	8	8	8	8	8
• Alternative 1	10	10	10	10	10	11	11	11	11
• Alternative 2	2	2	2	2	2	2	2	2	2
<u>Traffic Control Device Technician</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	6	6	6	6
• Alternative 2	2	2	2	2	2	2	2	2	2

STATE: Connecticut

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	8	8	8	8	8	8	8	8
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	22	22	22	22	23	23	23	23	23	24
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Police Traffic Services Patrolman</u>										
• State	420	420	500	500	520	520	520	520	520	520
• Alternative 1	694	699	704	709	714	719	724	729	734	739
• Alternative 2	932	234	236	238	240	252	244	246	248	250
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	150	153	156	150	162	165	168	171	174	177
• Alternative 2	60	61	62	64	65	66	68	69	70	72
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

State: Connecticut

	1968	1969	1970	1971	1972	1973	1974	1975	1975	1977
<u>School Bus Safety</u>										
<u>School Bus Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>School Bus Driver Training Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	6	6	6	6	6
• Alternative 2	2	2	2	2	2	2	2	3	3	3
<u>Motor Vehicle Inspector/Motor Vehicle Station Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	8	8	8	9	9	9	10
• Alternative 2	2	2	2	2	2	2	2	3	3	3

STATE: North Dakota

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Government's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	119	122	125	129	132	136	140	143	147	151
• Alternative 2	40	41	42	43	44	45	46	47	48	49
Motor Vehicle Station Inspector										
• State	9	9	9	9	9	9	9	9	9	9
• Alternative 1	10	10	11	11	11	11	12	12	12	13
• Alternative 2	4	4	4	4	4	5	5	5	5	5
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	4	5	7	10	10	11	11	12	12
• Alternative 2	1	1	2	2	3	3	3	3	3	4
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	4	5	7	10	10	11	11	12	12
• Alternative 2	1	1	1	1	2	2	2	2	2	3

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	1	1	2	2	2	2	2	2	2	2
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	53	53	53	53	53	53	53	53	53	53
• Alternative 2	53	53	53	53	53	53	53	53	53	53
Driver Education Teacher										
• State	81	85	92	96	100	104	108	112	112	112
• Alternative 1	79	84	89	94	100	106	112	119	126	134
• Alternative 2	37	39	42	44	47	50	52	56	59	63
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	14	14	14	15	15	16	16	16	17	17
• Alternative 2	8	8	8	9	9	9	9	10	10	10
Driver Licensing										
Driver License Examiner										
• State	9	11	12	12	12	12	12	12	12	12
• Alternative 1	54	55	57	59	60	62	63	65	67	69
• Alternative 2	12	12	13	13	13	14	14	14	15	15
Driver License Hearing Officer										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: North Dakota

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	6	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	49	49	49	50	50	50	52	52	53	53
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	4	6	7	8	9	10	11	12	12	12
• Alternative 1	93	94	94	95	96	96	97	98	99	99
• Alternative 2	43	43	44	44	44	45	45	45	45	46
<u>Accident Site Investigator Aide</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	62	62	63	63	64	64	64	65	65	66
• Alternative 2	29	29	29	30	30	30	30	30	30	31
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	1	1	1	1	1	1	1	2	2	2
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	84	85	85	86	86	87	88	88	89	89
• Alternative 2	30	30	30	31	31	31	31	31	32	32
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	56	56	57	57	58	58	58	59	59	60
• Alternative 2	20	20	20	20	20	21	21	21	21	21
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	59	59	59	59	59	59	59	59	59	59
• Alternative 2	16	16	16	16	16	16	16	16	16	16
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	90	91	91	92	92	93	94	94	95	96
• Alternative 2	22	22	22	23	23	23	23	23	24	24
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	60	60	61	61	62	62	62	63	63	64
• Alternative 2	14	14	14	14	14	15	15	15	15	15
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	11	11	11	11	11	12	12	12	12
• Alternative 2	4	4	4	4	4	4	4	4	4	4

STATE: North Dakota

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	22	22	22	22	22	22	22	22	22	22
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	14	14	14	14	14	14	14	14	14	14
• Alternative 1	26	26	26	26	27	27	27	27	28	28
• Alternative 2	9	9	9	9	9	9	9	9	10	10
<u>Police Traffic Services Patrolman</u>										
• State	66	86	106	106	106	106	106	106	106	106
• Alternative 1	819	825	831	837	843	849	855	861	867	873
• Alternative 2	278	280	282	284	286	288	290	292	294	296
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	33	33	33	33	33	34	34	34	34	34
• Alternative 2	13	13	13	13	13	13	13	13	13	13
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	1	1	1	1	1	1	1	1	1
• Alternative 2	0	6	0	0	0	0	0	0	0	0

FATE: North Dakota

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
<u>School Bus Program Specialist</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>School Bus Driver Training Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	3	3	3	3
• Alternative 2	11	11	11	11	11	11	11	11	11	11
<u>Motor Vehicle Inspector/Motor Vehicle Station Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Other</u>										
Safety Director										
• State	1	9	9	9	9	9	9	9	9	9

STATE: South Dakota

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	113	114	115	116	117	118	119	120	121	122
• Alternative 2	36	36	37	37	37	38	38	38	39	40
Motor Vehicle Station Inspector										
• State	7	7	8	8	9	9	10	10	10	10
• Alternative 1	9	9	9	9	9	9	9	10	10	10
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	5	7	10	13	14	14	15	15	16
• Alternative 2	1	1	2	2	3	3	3	3	4	4
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	4	7	10	14	15	15	16	17	17
• Alternative 2	1	1	1	1	2	2	2	2	2	2

TE: South Dakota

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	2	2	3	3	3	3	3	3	3	3
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	147	147	147	147	147	147	147	147	147	147
• Alternative 2	64	64	64	64	64	64	64	64	64	64
Driver Education Teacher										
• State	223	245	270	274	278	282	280	290	290	290
• Alternative 1	88	93	99	105	111	118	125	133	141	149
• Alternative 2	41	43	46	49	52	55	58	61	65	69
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	13	13	13	13	13	14	14	14	14	15
• Alternative 2	7	7	7	7	7	7	7	7	8	8
Driver Licensing										
Driver License Examiner										
• State	28	34	34	34	34	34	34	34	34	34
• Alternative 1	52	52	53	53	54	54	55	55	56	57
• Alternative 2	11	11	11	11	11	11	12	12	12	12
Driver License Hearing Officer										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	2	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: South Dakota

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	51	51	51	51	51	51	51	51	51	51
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	9	9	9	11	11	12	12	12	12	12
• Alternative 1	74	75	76	77	78	79	80	81	82	83
• Alternative 2	35	35	35	36	36	36	36	37	37	37
<u>Accident Site Investigator Aide</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	49	49	50	50	50	51	51	51	52	52
• Alternative 2	23	23	23	23	24	24	24	24	24	24
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	3	3	4	4	4	4	4	5	5	5
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	6	6	6	7	7	7	7	7	7	7
• Alternative 1	66	66	67	67	68	68	69	69	70	70
• Alternative 2	24	24	24	24	25	25	25	25	25	26
<u>Engineering Aide--Safety</u>										
• State	0	2	2	3	3	3	3	3	3	3
• Alternative 1	44	44	45	45	45	46	46	46	46	47
• Alternative 2	16	16	16	16	16	17	17	17	17	17
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	71	71	71	71	71	71	71	71	71	71
• Alternative 2	13	13	13	13	13	13	13	13	13	13
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	7	7	8	9	9	10	10	10	10	10
• Alternative 1	71	71	72	72	73	74	74	75	75	76
• Alternative 2	17	17	17	17	17	18	18	18	18	18
<u>Engineering Aide--Traffic</u>										
• State	5	5	5	5	5	6	6	7	7	7
• Alternative 1	47	47	48	48	48	49	49	49	50	50
• Alternative 2	11	11	11	11	11	11	11	11	12	12
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	15	15	15	15	16	16	16	16	16
• Alternative 2	6	6	6	6	6	6	6	6	6	6

STATE: South Dakota

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	26	26	26	26	26	26	26	26	26	26
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	20	20	20	20	21	21	21	21	21	21
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Police Traffic Services Patrolman</u>										
• State	130	140	150	152	154	156	158	160	160	160
• Alternative 1	634	638	642	646	651	656	661	666	671	676
• Alternative 2	218	220	222	224	226	228	230	232	234	236
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	34	34	34	34	34	34	34	34	34	34
• Alternative 2	14	14	14	14	14	14	14	14	14	14
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: South Dakota

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	2	2	2	2	2	2	2	2
• Alternative 2	33	33	33	33	33	33	33	33	33	33
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Delaware

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Inspection										
Motor Vehicle Inspector										
• State	25	25	25	25	25	25	25	25	25	25
• Alternative 1	71	75	78	82	86	71	95	100	105	110
• Alternative 2	26	27	29	30	32	33	35	36	38	40
Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	8	8	9	9	9	10	10	11
• Alternative 2	2	2	2	2	2	3	3	3	3	3
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	2	2	3	3	3	3	3	4
• Alternative 2	1	1	1	1	2	2	2	2	2	3
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	2	2	3	3	3	3	3	4
• Alternative 2	0	0	1	1	1	1	1	1	1	1

STATE Delaware

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Driver Education Teacher										
• State	71	74	78	81	84	87	96	96	97	97
• Alternative 1	49	52	55	58	62	66	69	74	78	83
• Alternative 2	23	24	26	27	29	31	33	35	37	39
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	10	10	11	11	12	13	13	14
• Alternative 2	5	5	5	6	6	6	7	7	7	5
Driver Licensing										
Driver License Examiner:										
• State	8	8	8	8	8	8	8	8	8	8
• Alternative 1	35	37	39	40	42	45	47	49	51	54
• Alternative 2	7	7	8	8	9	9	9	10	10	11
Driver License Hearing Officer										
• State	7	7	7	7	7	7	7	7	7	7
• Alternative 1	3	3	3	3	4	4	4	4	5	5
• Alternative 2	1	1	1	1	1	1	1	1	2	2
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Delaware

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	53	53	53	53	53	53	53	53	53	53
• Alternative 1	5	5	5	5	5	6	6	6	6	6
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Traffic Court Program Specialist</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	40	41	42	43	44	45	46	47	48	49
• Alternative 2	5	5	5	5	5	6	6	6	6	6
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	8	8
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Accident Site Investigator Aide</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Delaware

	1966	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	1	1	1	1	1	1	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Engineering Aide--Safety</u>										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	9	9	9	9	9	9	9	9	9	9
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	3	3	3	3	3	3	3	3	3	3

STATE: Delaware

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Record Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	6	6	6	6	6	6	6	6	6	6
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Patrolman										
• State	170	200	200	210	220	230	240	250	260	270
• Alternative 1	180	181	182	183	184	185	186	187	188	189
• Alternative 2	61	61	62	62	63	63	63	64	64	64
Accident Cleanup										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	27	28	28	29	29	30	31	31	32	32
• Alternative 2	11	11	11	12	12	12	13	13	13	13
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: Delaware

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	2	2	2	2	2	2	2
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: Florida

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	
Highway Safety Program Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	6	6	6	6	6	6	6	6	6	7
• Alternative 2	3	3	3	3	3	3	3	3	3	4
Highway Safety Public Information Officer										
• State	0	2	3	3	3	3	3	4	4	4
• Alternative 1	2	2	2	2	2	2	2	2	2	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Inspection										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1,006	1,067	1,132	1,201	1,274	1,352	1,434	1,521	1,614	1,712
• Alternative 2	324	344	365	387	411	436	463	491	521	553
Motor Vehicle Station Inspector										
• State	53	53	56	59	62	64	66	68	70	72
• Alternative 1	80	85	90	95	101	107	113	120	127	135
• Alternative 2	32	34	36	38	40	42	45	48	51	54
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	23	31	42	57	77	80	84	88	92	96
• Alternative 2	9	12	16	22	30	31	32	33	34	36
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	19	20	21	22	23	24	25	26	27	28
• Alternative 2	4	5	7	8	12	13	14	15	16	17

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	1	2	3	3	3	3	3	3	3	3
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	67	67	67	67	67	67	67	67	67	67
• Alternative 2	67	67	67	67	67	67	67	67	67	67
Driver Education Teacher										
• State	500	550	600	610	620	630	640	650	660	670
• Alternative 1	507	537	569	603	639	677	718	761	807	855
• Alternative 2	237	251	266	282	299	317	336	356	377	400
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	114	121	128	136	144	153	162	172	182	193
• Alternative 2	64	68	72	76	81	86	91	97	103	109
Driver Licensing										
Driver License Examiner										
• State	154	188	230	244	258	272	286	300	314	328
• Alternative 1	455	493	512	543	576	611	648	688	730	775
• Alternative 2	95	102	108	115	122	129	137	145	154	163
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	38	40	42	45	48	51	54	57	60	64
• Alternative 2	12	13	14	15	16	17	18	19	20	21
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Florida

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	63	65	67	69	71	73	75	77	79	81
• Alternative 2	42	43	44	45	46	47	48	49	50	51
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	9	9	9	9	9	10	10	10
• Alternative 2	5	5	5	5	5	6	6	6	6	6
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	472	486	500	515	530	545	561	577	594	611
• Alternative 2	63	65	67	69	71	73	75	77	79	81
Identification and Surveillance										
Accident Site Investigator										
• State	6	6	6	7	8	9	10	10	10	10
• Alternative 1	70	70	71	71	72	72	73	73	73	73
• Alternative 2	32	32	32	33	33	33	33	33	34	34
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	47	47	48	48	48	49	49	49	49	50
• Alternative 2	22	22	22	22	22	23	23	23	23	23
Traffic Records										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	0	1	1	1	1	1	1	1	1	1
• Alternative 1	3	2	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	15	16	16	17	17	17	18	18	19
• Alternative 2	6	6	6	6	6	7	7	7	7	7
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	63	63	64	64	65	65	66	66	67	67
• Alternative 2	23	23	23	23	23	24	24	24	24	24
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	42	42	42	43	43	43	43	44	44	44
• Alternative 2	15	15	15	15	15	16	16	16	16	16
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	75	75	75	75	75	75	75	75	75	75
• Alternative 2	12	12	12	12	12	12	12	12	12	12
<u>Traffic Control Devices</u>										
Traffic Engineer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	68	68	69	69	70	70	70	71	71	72
• Alternative 2	16	16	16	16	16	17	17	17	17	17
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	45	45	46	46	46	47	47	47	47	48
• Alternative 2	11	11	11	11	11	11	11	11	11	11
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	30	30	30	31	31	31	31	31	32	32
• Alternative 2	12	12	12	12	12	12	12	12	13	13

STATE: Florida

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
• State	14	25	25	26	27	28	29	30	31	32
• Alternative 1	27	27	27	27	27	27	27	27	27	27
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	39	40	46	49	52	55	58	60	62	64
• Alternative 1	98	99	100	101	102	103	103	105	106	107
• Alternative 2	33	33	33	33	33	34	34	34	34	35
Police Traffic Services Patrolman										
• State	779	819	846	869	892	915	938	960	988	1,010
• Alternative 1	3,125	3,147	3,169	3,191	3,213	3,235	3,258	3,281	3,304	3,327
• Alternative 2	1,049	1,056	1,063	1,070	1,077	1,085	1,093	1,101	1,109	1,117
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	315	324	333	343	353	363	374	385	396	407
• Alternative 2	126	130	134	138	142	146	150	154	158	163
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	6	6	6	6	6	6
• Alternative 2	2	2	2	2	2	2	2	2	2	2

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	8	8	9	9	9	10	10	10
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	4	4	4	4	4
• Alternative 2	5	5	6	6	6	6	6	7	7	7

STATE: Georgia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1		1	1	1	1		1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	1	2	2	2	2	2	2	2	2	2
• Alternative 1	4	4	4	4	6	6	6	6	6	6
• Alternative 2	2	2	2	2	3	3	3	3	3	3
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	647	683	721	761	803	847	894	943	995	1,050
• Alternative 2	208	219	231	244	257	271	286	302	319	337
Motor Vehicle Station Inspector										
• State	40	40	40	40	40	40	40	40	40	40
• Alternative 1	53	56	59	62	66	69	73	77	81	85
• Alternative 2	21	22	23	25	26	27	29	30	32	33
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	15	20	27	36	38	39	41	43	45
• Alternative 2	4	5	7	10	13	14	14	15	15	16
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	15	20	27	36	38	39	41	43	45
• Alternative 2	2	3	4	5	6	6	6	7	7	7

ATE: Georgia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	14	14	14	14	14	14	14	14	14	14
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	159	159	159	159	159	159	159	159	159	159
• Alternative 2	159	159	159	159	159	159	159	159	159	159
Driver Education Teacher										
• State	670	675	680	700	720	740	760	770	780	790
• Alternative 1	426	452	479	508	538	570	604	640	678	719
• Alternative 2	399	211	224	237	251	266	282	299	317	336
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	73	77	81	85	90	95	100	106	112	118
• Alternative 2	41	43	45	47	50	53	56	60	63	66
Driver Licensing										
Driver License Examiner										
• State	113	119	125	129	131	133	135	137	139	141
• Alternative 1	293	309	326	344	364	383	404	426	449	474
• Alternative 2	62	65	69	73	77	81	85	90	94	100
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	24	25	27	28	30	31	33	35	37	39
• Alternative 2	8	8	9	9	10	10	11	11	12	12
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Georgia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	46	47	48	49	50	51	52	53	54	55
• Alternative 2	31	32	32	33	33	34	35	35	36	37
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	7	7	7	7	7	8	8	8	8	8
• Alternative 2	4	4	4	4	4	4	4	5	5	5
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	348	355	362	369	376	384	392	400	408	416
• Alternative 2	46	47	48	49	50	51	52	53	54	55
Identification and Surveillance										
Accident Site Investigator										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	84	85	85	86	86	87	88	88	89	89
• Alternative 2	38	38	39	39	39	39	40	40	40	40
Accident Site Investigator Aide										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	57	57	58	58	59	59	59	60	60	61
• Alternative 2	26	26	26	26	26	27	27	27	27	27
Traffic Records										
Traffic Records Program Analyst										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	1	1	1	1	1	1	1	1	1	1

ATE: Georgia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Emergency Medical Services Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	13	13	14	14	14	14	15	15	15	16
• Alternative 2	5	5	5	5	5	6	6	6	6	6
<u>Design, Construction, and Maintenance</u>										
Highway Engineer--Safety										
• State	12	12	12	15	17	19	21	23	25	27
• Alternative 1	76	77	77	73	78	79	79	80	80	81
• Alternative 2	28	28	28	29	29	29	29	29	30	30
Engineering Aide--Safety										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	51	51	52	52	53	53	53	54	54	55
• Alternative 2	18	18	18	18	18	19	19	19	19	19
Highway Safety Site Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	176	176	176	176	176	176	176	176	176	176
• Alternative 2	13	13	13	13	13	13	13	13	13	13
<u>Traffic Control Devices</u>										
Traffic Engineer										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	82	83	83	84	84	85	86	86	87	87
• Alternative 2	20	20	20	20	20	21	21	21	21	21
Engineering Aide--Traffic										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	54	54	55	55	56	56	57	57	57	58
• Alternative 2	13	13	13	13	13	13	14	14	14	14
Traffic Control Device Technician										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	29	29	29	30	30	30	30	30	31	31
• Alternative 2	11	11	11	11	11	11	11	12	12	12

STATE: Georgia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
- Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	0	0	0	0	0	0	0	0	0	0
- Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	52	52	52	52	52	52	52	52	52	52
- Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	118	119	120	120	121	122	123	124	125	126
- Alternative 2	30	30	40	40	40	40	41	41	41	42
<u>Police Traffic Services Patrolman</u>										
- State	536	586	636	666	696	726	756	776	796	816
- Alternative 1	3,763	3,789	3,816	3,843	3,870	3,897	3,924	3,951	3,979	4,007
- Alternative 2	1,270	1,279	1,288	1,297	1,306	1,315	1,324	1,333	1,342	1,351
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	232	237	242	247	252	257	262	267	272	277
- Alternative 2	93	95	97	99	101	103	105	107	109	111
<u>State Wrecker Field Representative</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	3	3	3	3	3	3	3	3	4	4
- Alternative 2	1	1	1	1	1	1	1	1	1	1

ATE: Georgia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	4	6	6	6	6	6	6	6	6	6
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	9	10	10	10	11	11	11	12	12
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	16	17	17	18	18	19	20	20	21	22
• Alternative 2	4	4	4	4	5	5	5	5	5	6

STATE: Hawaii

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	2	3	4	4	4	4	4	4	4	4
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	1	1	2	2	2	2	2	2	2	2
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	96	101	106	111	116	121	127	133	139	146
• Alternative 2	31	32	34	36	38	40	42	44	46	48
Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	9	9	10	10	10	10	11	11
• Alternative 2	3	3	3	3	4	4	4	4	4	5
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	7	9	12	17	18	19	19	20	21
• Alternative 2	2	3	4	5	7	7	7	8	8	8
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	4	5	7	9	9	10	10	11	11
• Alternative 2	1	1	2	2	3	4	4	4	4	4

ATE: Hawaii

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	1	1	1	1	1	1	1	2	2	2
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	1	2	3	4	5	6	7	7	7
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Driver Education Teacher										
• State	38	50	63	75	87	99	113	125	125	125
• Alternative 1	77	82	87	92	98	104	110	117	124	131
• Alternative 2	35	37	39	41	43	46	49	52	55	58
Driver Retraining Instructor										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	11	11	12	12	13	13	14	14	15	15
• Alternative 2	7	7	8	8	8	9	9	10	10	10
Driver Licensing										
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	44	46	48	50	52	54	57	60	63	66
• Alternative 2	10	10	11	11	12	12	13	13	14	14
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	5	5	5	5	5	6	6
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Codes and Laws										
Codes and Laws Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Hawaii

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	26	26	26	27	27	28	28	29	29	29
• Alternative 1	7	7	7	7	8	8	8	8	8	8
• Alternative 2	5	5	5	5	5	6	6	6	6	6
<u>Traffic Court Program Specialist</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	56	57	58	59	60	61	62	63	64	65
• Alternative 2	7	7	7	7	8	8	8	8	8	8
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	10	11	12	12	13	13	14	14	14	14
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Accident Site Investigator Aide</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	84	84	84	84	84	84	84	84	84	84
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Engineering Aide--Safety</u>										
• State	54	54	54	54	54	54	54	54	54	54
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	1	1	2	2	2	2	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Traffic Control Device Technician</u>										
• State	7	7	7	7	7	7	7	7	7	7
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Hawaii	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Police Traffic Services Patrolman										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	122	123	124	125	126	127	128	129	130	131
• Alternative 2	42	42	43	43	43	43	44	44	44	45
Accident Cleanup										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	37	38	38	39	40	41	42	43	43	44
• Alternative 2	15	15	16	16	16	17	17	17	17	18
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

Hawaii

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
<u>School Bus Program Specialist</u>										
• State	7	7	7	7	7	7	7	8	8	8
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>School Bus Driver Training Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Motor Vehicle Inspector/Motor Vehicle Station Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: Idaho

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
<u>Governor's Highway Safety Program Director</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Highway Safety Program Analyst</u>										
• State	2	2	2	3	3	3	3	3	3	3
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Highway Safety Public Information Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
<u>Motor Vehicle Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	129	132	135	139	143	147	151	155	159	163
• Alternative 2	44	45	46	47	48	49	50	51	52	53
<u>Motor Vehicle Station Inspector</u>										
• State	5	5	5	6	7	8	8	8	8	8
• Alternative 1	10	10	11	11	11	12	12	12	12	13
• Alternative 2	4	4	4	4	4	5	5	5	5	5
<u>Motorcycle Safety</u>										
<u>Motor Vehicle Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	12	16	22	29	31	32	33	35	36
• Alternative 2	3	4	5	7	10	10	11	11	12	12
<u>Driver License Examiner</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	12	16	22	29	31	32	33	35	36
• Alternative 2	2	3	4	5	7	7	7	8	8	8

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	1	2	3	3	3	2	3	3	3	3
• Alternative 1	8	8	8	8	8	8	8	8	8	8
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	44	44	44	44	44	44	44	44	44	44
• Alternative 2	44	44	44	44	44	44	44	44	44	44
Driver Education Teacher										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	91	96	102	108	114	121	128	136	144	153
• Alternative 2	42	45	47	50	53	56	59	63	67	71
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	15	16	16	17	17	17	18	18	19
• Alternative 2	8	8	8	9	9	9	9	9	10	10
Driver Licensing										
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	60	62	63	65	66	68	69	71	73	75
• Alternative 2	12	12	13	13	13	14	14	14	15	15
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	6	6	6	6	6
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

E. Idaho

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	5	5	5	5	5	5	5	5	5	5
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	53	53	54	54	54	55	55	55	55	56
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Identification and Surveillance</u>										
Accident Site Investigator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	48	48	49	49	49	50	50	50	50	50
• Alternative 2	22	22	22	23	23	23	23	23	24	
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	32	32	32	33	33	33	33	33	34	34
• Alternative 2	16	16	16	16	16	17	17	17	17	17
<u>Traffic Records</u>										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	42	42	43	43	43	44	44	44	44	45
• Alternative 2	17	17	17	17	17	17	17	18	18	18
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	28	28	28	29	29	29	29	29	29	30
• Alternative 2	11	11	11	11	11	11	12	12	12	12
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	49	49	49	49	49	49	49	49	49	49
• Alternative 2	9	9	9	9	9	9	9	9	9	9
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	45	45	46	46	46	47	47	47	48	48
• Alternative 2	11	11	11	11	11	11	12	12	12	12
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	30	30	30	31	31	31	31	31	32	32
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	8	8	8	8	8	8	8	9
• Alternative 2	3	3	3	3	3	3	3	3	3	3

STATE: Idaho

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	20	20	20	20	20	20	20	20	20	20
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	6	6	6	6	6	6	6	6	6	6
• Alternative 1	13	13	13	13	13	13	14	14	14	14
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Police Traffic Services Patrolman										
• State	145	205	265	285	265	265	265	265	265	265
• Alternative 1	402	405	408	411	414	417	420	423	426	429
• Alternative 2	139	140	141	142	143	144	145	146	147	148
Accident Cleanup										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	35	35	35	36	36	36	36	36	37	37
• Alternative 2	14	14	14	14	14	14	15	15	15	15
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

TE: Idaho

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	2	2	2	2	2	3	3	3	3	3
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Illinois

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Highway Safety Public Information Officer										
• State	6	6	6	6	6	6	6	6	6	6
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1,466	1,554	1,647	1,746	1,851	1,962	2,080	2,205	2,337	2,477
• Alternative 2	472	500	530	562	596	632	670	710	753	798
Motor Vehicle Station Inspector										
• State	19	169	166	180	186	191	196	201	201	201
• Alternative 1	116	123	130	138	146	155	164	174	184	195
• Alternative 2	47	50	53	56	59	63	67	71	75	80
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	35	47	63	85	114	120	125	131	137	143
• Alternative 2	13	18	24	32	43	45	47	49	51	53
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	28	38	51	69	93	97	101	106	111	116
• Alternative 2	6	8	11	15	20	21	22	23	24	25

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	5	5	9	9	9	9	9	9	9	9
• Alternative 1	11	11	11	11	11	11	11	11	11	11
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	102	102	102	102	102	102	102	102	102	102
• Alternative 2	102	102	102	102	102	102	102	102	102	102
Driver Education Teacher										
• State	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
• Alternative 1	935	991	1,050	1,113	1,180	1,251	1,326	1,406	1,490	1,579
• Alternative 2	437	463	491	520	551	584	619	656	695	737
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	167	177	188	199	211	224	237	251	266	282
• Alternative 2	94	100	106	112	119	126	133	141	149	158
Driver Licensing										
Driver License Examiner										
• State	654	684	694	704	714	724	734	744	744	744
• Alternative 1	666	706	748	793	841	891	944	1,001	1,061	1,125
• Alternative 2	141	149	158	167	177	188	199	211	224	237
Driver License Hearing Officer										
• State	43	45	47	49	50	51	52	53	53	53
• Alternative 1	56	59	63	66	70	75	79	84	89	94
• Alternative 2	18	19	20	21	23	24	25	27	29	30
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Illinois

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	109	110	111	112	113	114	116	117	118	119
• Alternative 2	73	74	74	75	76	77	77	78	79	80
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	4	4	6	6	6	6	6	6	6	6
• Alternative 1	13	13	13	13	13	14	14	14	14	14
• Alternative 2	7	7	7	7	7	7	7	7	8	8
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	820	828	836	844	852	861	870	879	888	897
• Alternative 2	100	110	111	112	113	114	115	116	117	118
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	111	112	113	113	114	115	116	117	117	118
• Alternative 2	50	50	51	51	52	52	52	53	53	54
<u>Accident Site Investigator Aide</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	74	75	75	76	76	77	77	78	78	79
• Alternative 2	35	35	35	35	36	36	36	36	37	37
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	0	2	2	2	2	2	2	2	2	2
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	20	20	20	20	20	20	20	20	20	20
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Illinois

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	30	30	31	31	31	32	32	32	33	33
• Alternative 2	12	12	12	12	13	13	13	13	13	13
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	92	94	97	102	105	107	108	109	109	109
• Alternative 1	101	102	102	103	104	105	105	106	107	107
• Alternative 2	33	33	33	34	34	34	34	34	34	34
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	67	67	67	68	68	69	69	69	70	70
• Alternative 2	22	22	22	23	23	23	23	23	23	24
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	113	113	113	113	113	113	113	113	113	113
• Alternative 2	19	19	19	19	19	19	19	19	19	19
<u>Traffic Control Devices</u>										
Traffic Engineer										
• State	92	99	116	121	126	131	135	141	141	141
• Alternative 1	108	109	110	110	111	112	113	113	114	115
• Alternative 2	26	26	26	27	27	27	27	27	28	28
<u>Engineering Aide--Traffic</u>										
• State	17	17	18	21	24	27	29	31	31	31
• Alternative 1	72	73	73	74	74	75	75	76	76	77
• Alternative 2	17	17	17	17	17	18	18	18	18	18
<u>Traffic Control Service Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	27	27	27	28	28	28	28	28	29	29
• Alternative 2	11	11	11	11	11	11	12	12	12	12

STATE: Illinois

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	37	37	37	37	37	37	37	37	37	37
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	51	58	69	73	75	77	79	80	80	80
• Alternative 1	156	157	158	159	160	161	162	163	164	165
• Alternative 2	52	52	53	53	54	54	54	55	55	56
Police Traffic Services Patrolman										
• State	1,054	1,217	1,436	1,487	1,532	1,589	1,630	1,691	1,691	1,691
• Alternative 1	5,015	5,050	5,085	5,121	5,157	5,193	5,230	5,267	5,303	5,340
• Alternative 2	1,682	1,694	1,706	1,718	1,730	1,742	1,754	1,766	1,778	1,790
Accident Cleanup										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	8	8
• Alternative 2	3	3	3	3	3	3	3	3	3	3
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0

TE: Illinois

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	17	17	17	17	17	17	17	17	17	17
• Alternative 1	14	14	15	15	16	16	17	17	18	19
• Alternative 2	17	17	17	17	17	17	17	17	17	17
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	24	25	26	27	28	28	29	31	32	33
• Alternative 2	6	6	6	7	7	7	7	8	8	8
Motorcycle Safety Standard Administrator										
• State	1	1	1	1	1	1	1	1	1	1

STATE: Indiana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
- State	3	3	3	3	3	3	3	3	3	3
- Alternative 1	6	6	6	6	6	6	6	6	6	6
- Alternative 2	3	3	3	3	3	3	3	3	3	3
Highway Safety Public Information Officer										
- State	2	2	2	2	2	2	2	2	2	2
- Alternative 1	2	2	2	2	2	2	2	2	2	2
- Alternative 2	1	1	1	1	1	1	1	1	1	1
Inspection										
Motor Vehicle Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	780	820	862	906	952	1,001	1,052	1,106	1,162	1,221
- Alternative 2	252	265	279	292	307	323	339	356	374	393
Motor Vehicle Station Inspector										
- State	28	38	38	38	48	58	68	78	78	78
- Alternative 1	63	66	69	73	76	80	84	88	92	97
- Alternative 2	23	26	27	28	29	30	32	33	35	37
Motorcycle Safety										
Motor Vehicle Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	28	38	51	69	93	97	101	106	110	115
- Alternative 2	11	15	20	27	36	38	40	41	43	45
Driver License Examiner										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	28	38	51	69	93	97	101	106	110	115
- Alternative 2	5	7	9	12	17	18	18	19	20	21

Indiana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	1	3	3	3	3	3	3	3	3	3
• Alternative 1	11	11	11	11	11	11	11	11	11	11
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	92	92	92	92	92	92	92	92	92	92
• Alternative 2	92	92	92	92	92	92	92	92	92	92
Driver Education Teacher										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	517	548	581	616	653	692	734	778	825	875
• Alternative 2	241	255	270	286	303	321	340	360	382	405
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	89	94	98	103	109	114	120	126	132	139
• Alternative 2	52	55	58	61	64	78	82	86	90	95
Driver Licensing										
Driver License Examiner										
• State	37	90	92	93	94	95	96	97	97	97
• Alternative 1	355	373	392	412	433	455	478	502	528	555
• Alternative 2	78	82	86	90	95	100	105	110	116	122
Driver License Hearing Officer										
• State	20	20	20	20	20	20	20	20	20	20
• Alternative 1	30	32	33	35	36	38	40	42	45	47
• Alternative 2	10	11	11	12	12	13	13	14	15	16
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Indiana

	1963	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	50	51	51	52	52	53	53	54	54	55
• Alternative 2	33	33	34	34	34	35	35	35	35	36
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	8	8
• Alternative 2	5	5	5	5	5	5	5	5	5	5
Breath Examiner Specialist										
• State	14	14	14	14	14	14	14	14	14	14
• Alternative 1	376	380	384	388	392	396	400	404	408	412
• Alternative 2	50	51	51	52	52	53	53	54	54	55
<u>Identification and Surveillance</u>										
Accident Site Investigator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	80	81	81	82	82	83	84	84	85	85
• Alternative 2	38	38	39	39	39	39	40	40	40	41
Accident Site Investigator Aide										
• State	4	5	7	7	7	7	7	7	7	7
• Alternative 1	53	53	54	54	55	55	55	56	56	56
• Alternative 2	25	25	25	26	26	26	26	26	27	27
<u>Traffic Records</u>										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	1	1	1	1	1	1	1	1	1	1

TATE, Indiana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	14	14	14	14	14	15	15	15	15	15
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	13	19	20	20	20	20	20	21	21	21
• Alternative 1	71	71	72	73	73	74	74	75	75	76
• Alternative 2	23	23	23	24	24	24	24	24	25	25
<u>Engineering Aide--Safety</u>										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	47	47	48	48	48	49	49	49	49	50
• Alternative 2	23	23	23	24	24	24	24	24	25	25
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	102	102	102	102	102	102	102	102	102	102
• Alternative 2	14	14	14	14	14	14	14	14	14	14
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	31	31	31	31	31	31	31	31	31	31
• Alternative 1	77	78	78	79	79	80	80	81	81	82
• Alternative 2	18	18	18	18	18	19	19	19	19	19
<u>Engineering Aide--Traffic</u>										
• State	67	68	68	68	68	68	68	68	68	68
• Alternative 1	51	51	52	52	53	53	53	54	54	55
• Alternative 2	12	12	12	12	12	12	12	13	13	13
<u>Traffic Control Device Technician</u>										
• State	36	48	48	48	48	48	48	48	48	48
• Alternative 1	19	19	19	19	19	20	20	20	20	20
• Alternative 2	8	8	8	8	8	8	8	8	8	9

STATE: Indiana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	33	33	33	33	33	33	33	33	33	33
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	110	111	112	112	113	114	115	116	116	117
• Alternative 2	37	37	38	38	38	38	39	39	39	40
Police Traffic Services Patrolman										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3,538	3,563	3,588	3,613	3,638	3,663	3,689	3,715	3,741	3,767
• Alternative 2	1,188	1,196	1,204	1,212	1,220	1,229	1,238	1,247	1,256	1,265
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	251	254	256	259	261	264	266	269	271	274
• Alternative 2	100	101	102	103	104	105	106	107	108	109
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2

STATE: Indiana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	4	4	4	4	4	4	4	5	5	5
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	11	12	12	12	13	13	14	14	15
• Alternative 2	10	10	10	10	10	10	10	10	10	10
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	19	20	20	21	22	23	23	24	25	26
• Alternative 2	5	5	5	6	6	6	6	6	7	7

STATE: Iowa		1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>											
Governor's Highway Safety Program Director											
• State		1	1	1	1	1	1	1	1	1	1
• Alternative 1		1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst											
• State		5	5	5	5	5	5	5	5	5	5
• Alternative 1		3	3	3	3	3	3	3	3	3	3
• Alternative 2		1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer											
• State		1	1	1	1	1	1	1	1	1	1
• Alternative 1		1	1	1	1	1	1	1	1	1	1
• Alternative 2		0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>											
Motor Vehicle Inspector											
• State		0	0	2	0	0	0	0	0	0	0
• Alternative 1		481	500	520	540	561	583	606	630	655	681
• Alternative 2		155	161	167	174	181	188	195	203	211	219
Motor Vehicle Station Inspector											
• State		15	15	24	24	24	24	24	24	24	24
• Alternative 1		39	41	42	44	45	47	49	51	53	55
• Alternative 2		15	16	16	17	17	18	19	20	20	21
<u>Motorcycle Safety</u>											
Motor Vehicle Inspector											
• State		0	0	0	0	0	0	0	0	0	0
• Alternative 1		14	19	26	34	36	38	39	41	43	45
• Alternative 2		5	7	9	12	17	17	18	19	20	21
Driver License Examiner											
• State		0	0	0	0	0	0	0	0	0	0
• Alternative 1		11	15	20	27	36	38	39	41	43	45
• Alternative 2		2	3	4	5	7	7	7	8	8	8

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	2	5	9	9	9	9	9	9	9	9
• Alternative 1	11	11	11	11	11	11	11	11	11	11
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	29	39	44	44	52	60	68	78	78	78
• Alternative 1	99	99	99	99	99	99	99	99	99	99
• Alternative 2	99	99	99	99	99	99	99	99	99	99
Driver Education Teacher										
• State	716	729	744	747	757	777	777	787	787	787
• Alternative 1	319	338	358	379	402	426	452	479	508	538
• Alternative 2	149	178	189	200	212	225	239	253	268	284
Driver Retraining Instructor										
• State	11	11	11	11	11	11	11	11	11	11
• Alternative 1	54	56	58	60	62	64	65	69	71	74
• Alternative 2	31	32	34	35	36	37	39	40	42	44
Driver Licensing										
Driver License Examiner										
• State	40	48	48	48	48	48	48	48	48	48
• Alternative 1	218	227	235	244	254	264	274	285	295	307
• Alternative 2	46	48	50	52	54	56	58	60	62	65
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	18	19	19	20	21	22	23	24	25	25
• Alternative 2	6	6	6	7	7	7	8	8	8	3
Codes and Laws										
Codes and Laws Program Specialist										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Iowa

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	27	27	27	27	27	27	27	26	26	26
• Alternative 2	18	18	18	18	18	18	18	17	17	17
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
Alcohol Technical Specialist										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	206	206	206	205	205	205	205	204	204	204
• Alternative 2	27	27	27	27	27	27	27	26	26	26
<u>Identification and Surveillance</u>										
Ident Site Investigator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	98	99	99	100	101	101	102	103	103	104
• Alternative 2	44	44	45	45	45	46	46	46	46	47
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	65	65	66	66	67	67	68	68	69	69
• Alternative 2	30	30	30	31	31	31	31	31	32	32
<u>Traffic Records</u>										
Traffic Records Program Analyst										
• State	2	2	3	3	3	3	3	3	3	3
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	16	16	16	16	16	16	16	16	16	16
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE Iowa

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
. State	2	2	2	2	2	2	2	2	2	2
. Alternative 1	3	3	3	3	3	3	3	3	3	3
. Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	8	8	8	8	8	8	8	8	8	8
. Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
. State	117	117	118	118	118	118	118	118	118	118
. Alternative 1	88	89	89	90	90	91	91	92	93	93
. Alternative 2	31	31	31	32	32	32	32	32	33	33
<u>Engineering Aide--Safety</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	59	59	60	60	61	61	61	62	62	63
. Alternative 2	21	21	21	21	21	22	22	22	22	22
<u>Highway Safety Site Officer</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	110	110	110	110	110	110	110	110	110	110
. Alternative 2	16	16	16	16	16	16	16	16	16	16
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
. State	6	6	13	13	13	13	13	13	13	13
. Alternative 1	95	96	96	97	98	98	99	100	100	101
. Alternative 2	23	23	22	23	23	23	23	23	24	24
<u>Engineering Aide--Traffic</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	63	63	64	64	65	65	66	66	67	67
. Alternative 2	15	15	15	15	15	16	16	16	16	16
<u>Traffic Control Device Technician</u>										
. State	0	0	0	0	0	0	0	0	0	0
. Alternative 1	17	17	17	17	17	18	18	18	18	18
. Alternative 2	7	7	7	7	7	7	7	7	7	7

STATE: Iowa

	1963	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	35	35	35	35	35	35	35	35	35	35
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	137	138	133	140	141	142	143	144	145	149
• Alternative 2	46	46	47	47	47	48	48	48	48	49
<u>Police Traffic Services Patrolman</u>										
• State	410	500	500	540	580	620	660	700	700	700
• Alternative 1	4,383	4,414	4,445	4,476	4,507	4,539	4,562	4,594	4,626	4,658
• Alternative 2	1,470	1,480	1,490	1,500	1,511	1,522	1,533	1,544	1,555	1,566
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	137	137	137	137	136	136	136	136	136	136
• Alternative 2	55	55	55	55	55	55	54	54	54	54
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	8	8	9	9	9	10	10	10
• Alternative 2	15	15	15	15	15	15	15	15	15	15
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	13	13	14	14	15	16	17	17	17	18
• Alternative 2	3	3	3	3	3	4	4	4	4	4

STATE: Kansas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Inspection										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	390	400	410	421	432	443	455	467	479	491
• Alternative 2	132	135	139	143	147	151	155	159	163	167
Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	34	35	36	37	38	39	40	41	42
• Alternative 2	13	15	14	14	14	15	15	15	16	16
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	12	16	22	29	40	42	44	46	48	50
• Alternative 2	4	0	7	10	13	14	14	15	15	16
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	14	18	25	33	34	36	38	39	41
• Alternative 2	2	3	4	5	7	7	7	8	8	8

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	11	11	11	11	11	11	11	11	11	11
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	113	113	113	113	113	113	113	113	113	113
• Alternative 2	105	105	105	105	105	105	105	105	105	105
Driver Education Teacher										
• State	860	860	860	860	860	860	860	860	860	860
• Alternative 1	243	258	272	289	306	324	343	364	386	409
• Alternative 2	114	121	128	136	144	153	162	172	182	193
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	47	48	49	51	52	53	55	56	58	59
• Alternative 2	26	27	27	23	29	30	30	31	33	33
Driver Licensing										
Driver License Examiner										
• State	35	67	67	67	67	67	67	67	67	67
• Alternative 1	183	191	196	201	206	211	216	222	228	234
• Alternative 2	39	40	41	42	43	44	45	46	47	48
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	16	16	17	17	18	18	19	19	20	20
• Alternative 2	5	5	5	5	6	6	6	6	6	6
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Kansas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Counts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	23	23	23	23	23	24	24	24	24	24
• Alternative 2	15	15	15	15	15	15	15	16	16	16
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	171	172	173	174	175	176	177	178	179	180
• Alternative 2	23	23	23	23	23	24	24	24	24	24
Identification and Surveillance										
Accident Site Investigator										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	110	117	118	118	119	120	121	122	123	124
• Alternative 2	53	53	54	54	54	55	55	55	56	56
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	77	78	78	79	79	80	80	81	81	82
• Alternative 2	36	36	37	37	37	37	38	38	38	39
Traffic Records										
Traffic Records Program Analyst										
• State	3	3	6	6	6	6	6	6	6	6
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	10	10	10	10	10	10	10
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	225	225	225	225	225	225	225	225	225	225
• Alternative 1	105	106	107	108	109	109	110	111	112	113
• Alternative 2	37	37	38	38	38	38	39	39	39	40
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	70	70	71	71	72	73	73	74	74	75
• Alternative 2	25	25	25	26	26	26	26	26	27	27
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	117	117	117	117	117	117	117	117	117	117
• Alternative 2	20	20	20	20	20	20	20	20	20	20
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	113	114	115	115	116	117	118	119	119	120
• Alternative 2	27	27	27	28	28	28	28	28	29	29
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	75	76	76	77	77	78	78	79	79	80
• Alternative 2	18	18	18	18	18	19	19	19	19	19
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	19	19	19	19	19	20	20	20	20	20
• Alternative 2	8	8	8	8	8	8	8	8	8	9

STATE: Kansas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	2	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	37	37	37	37	37	37	37	37	37	37
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	32	32	32	33	33	33	33	33	34	34
• Alternative 2	11	11	11	11	11	11	11	12	12	12
Police Traffic Services: Patrolman										
• State	252	252	292	317	332	357	382	417	442	467
• Alternative 1	1,042	1,049	1,056	1,063	1,070	1,077	1,085	1,093	1,101	1,109
• Alternative 2	349	351	353	355	357	359	362	365	368	371
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	114	115	116	116	117	118	119	120	121	122
• Alternative 2	45	45	46	46	46	47	47	47	47	48
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

ARE: Kansas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
, State	0	0	0	0	0	0	0	0	0	0
, Alternative 1	4	4	4	4	4	4	4	4	4	4
, Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
, State	0	0	0	0	0	0	0	0	0	0
, Alternative 1	2	2	3	3	3	3	3	3	3	3
, Alternative 2	25	26	27	27	28	29	30	31	32	33
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
, State	0	0	0	0	0	0	0	0	0	0
, Alternative 1	4	4	4	4	5	5	5	5	5	5
, Alternative 2	1	1	1	1	1	1	1	1	1	1
Other										
Director, Highway Safety Department										
, State	1	1	1	1	1	1	1	1	1	1

STATE: Kentucky

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Inspection										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	481	505	530	557	585	614	645	677	711	747
• Alternative 2	141	140	155	163	171	180	189	197	206	218
Motor Vehicle Station Inspector										
• State	26	26	26	26	27	26	26	26	26	26
• Alternative 1	34	36	37	39	41	43	44	49	51	54
• Alternative 2	15	16	17	17	18	19	20	21	22	23
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	12	16	22	30	31	32	34	35	37
• Alternative 2	3	4	5	7	10	10	11	11	12	12
Driver License Examiner										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	8	11	15	20	27	28	29	30	31	33
• Alternative 2	2	3	4	5	7	8	8	8	9	9

	1938	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	12	12	12	12	12	12	12	12	12	12
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	120	120	120	120	120	120	120	120	120	120
• Alternative 2	120	120	120	120	120	120	120	120	120	120
Driver Education Teacher										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	282	299	317	336	356	377	400	424	449	476
• Alternative 2	132	140	148	157	166	176	187	198	210	223
Driver Retraining Instructor										
• State	10	11	12	14	16	17	18	19	19	19
• Alternative 1	55	58	61	64	67	70	74	78	82	86
• Alternative 2	31	32	34	36	38	40	42	44	46	48
Driver Licensing										
Driver License Examiner										
• State	67	70	77	75	81	83	85	88	88	88
• Alternative 1	218	229	240	252	265	278	292	307	322	338
• Alternative 2	46	48	50	53	55	58	60	63	66	69
Driver License Hearing Officer										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	18	19	20	21	22	23	24	25	26	27
• Alternative 2	6	6	7	7	7	8	8	8	9	9
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Kentucky

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	32	32	32	33	33	33	33	33	34	34
• Alternative 2	22	22	22	23	22	23	23	23	23	24
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	242	244	245	247	248	250	251	253	254	256
• Alternative 2	32	32	32	33	33	33	33	33	34	34
<u>Identification and Surveillance</u>										
Accident Site Investigator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	62	62	63	63	64	64	65	65	65	66
• Alternative 2	29	29	29	30	30	30	30	30	31	31
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	41	41	42	42	42	42	43	43	43	44
• Alternative 2	20	20	20	20	20	21	21	21	21	21
<u>Traffic Records</u>										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	9	9	9	10
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	23	23	23	23	23	23	23	23	23	23
• Alternative 1	55	55	56	56	57	57	57	58	58	59
• Alternative 2	21	21	21	21	21	22	22	22	22	22
<u>Engineering Aide--Safety</u>										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	37	37	38	38	38	38	39	39	39	40
• Alternative 2	14	14	14	14	14	15	15	15	15	15
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	133	133	133	133	133	133	133	133	133	133
• Alternative 2	11	11	11	11	11	11	11	11	11	11
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	59	59	60	60	61	61	61	62	62	63
• Alternative 2	14	14	14	14	14	15	15	15	15	15
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	39	39	40	40	40	40	41	41	41	42
• Alternative 2	9	9	9	9	9	9	9	9	9	10
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	37	37	38	38	38	38	39	39	39	40
• Alternative 2	15	15	15	15	15	16	16	16	16	16

STATE: Kentucky

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	41	41	41	41	41	41	41	41	41	41
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	85	86	86	87	87	88	89	89	90	90
• Alternative 2	98	28	28	29	29	29	29	29	30	50
<u>Police Traffic Services Patrolman</u>										
• State	491	491	491	491	491	491	491	491	491	491
• Alternative 1	2,717	2,736	2,755	2,774	2,793	2,813	2,833	2,853	2,872	2,893
• Alternative 2	918	924	930	937	944	951	958	965	972	979
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	161	162	163	164	165	166	167	168	169	170
• Alternative 2	64	64	65	65	66	66	67	67	68	68
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Kentucky

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	8	8	8	8	9	9	9
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	12	12	13	13	14	14	15	15	16	16
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Other</u>										
Safety Education Officer										
• State	16	16	16	16	16	16	16	16	16	16
Accident Control Representative										
• State	9	9	9	9	9	9	9	9	9	9

STATE: Louisiana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	501	541	584	620	680	734	792	855	923	996
• Alternative 2	161	174	188	203	219	236	255	275	297	320
Motor Vehicle Station Inspector										
• State	21	22	23	24	25	26	27	28	28	28
• Alternative 1	40	43	46	50	54	58	63	68	73	79
• Alternative 2	17	18	19	21	23	25	27	29	31	33
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	11	15	20	27	28	29	30	32	33
• Alternative 2	3	4	5	7	9	9	10	10	11	11
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	8	11	15	20	21	22	23	24	25
• Alternative 2	1	1	2	2	3	3	3	3	4	4

TE: Louisiana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	62	62	62	62	62	62	62	62	62	62
• Alternative 2	62	62	62	62	62	62	62	62	62	62
Driver Education Teacher										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	325	345	366	388	411	436	462	490	519	550
• Alternative 2	151	160	170	180	191	202	214	227	241	255
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	56	60	65	70	76	82	88	95	103	111
• Alternative 2	31	33	36	39	42	45	49	52	57	61
Driver Licensing										
Driver License Examiner										
• State	180	180	180	180	180	180	180	180	180	180
• Alternative 1	226	244	263	284	306	330	356	384	414	447
• Alternative 2	47	51	55	59	64	69	74	80	86	93
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	19	21	23	25	27	29	31	33	36	39
• Alternative 2	6	6	7	8	8	9	9	10	11	12
Codes and Laws										
Codes and Laws Program Specialist										
• State	9	9	9	9	9	9	9	9	9	9
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Louisiana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	37	38	38	39	39	40	41	41	42	43
• Alternative 2	25	25	26	26	27	27	27	27	28	28
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol:</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	5	5	5
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	279	285	288	293	298	303	308	313	318	323
• Alternative 2	37	38	38	39	39	40	41	41	42	42
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	46	46	47	47	47	48	48	48	49	49
• Alternative 2	20	20	20	20	21	21	21	21	21	21
<u>Accident Site Investigator Aide</u>										
• State	15	15	15	15	15	15	15	15	15	15
• Alternative 1	31	31	31	32	32	32	32	33	33	33
• Alternative 2	15	15	15	15	15	16	16	16	16	16
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

TE: Louisiana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	10	11	11	11	11	11	12
• Alternative 2	4	4	4	4	4	4	4	4	5	5
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	40	40	41	41	41	41	42	42	42	43
• Alternative 2	16	16	16	16	16	17	17	17	17	17
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	28	26	26	27	27	27	27	27	27	28
• Alternative 2	11	11	11	11	11	11	11	11	12	12
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	69	69	69	69	69	69	69	69	69	69
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	43	43	44	44	44	45	45	45	45	46
• Alternative 2	10	10	10	10	10	10	10	10	11	11
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	29	29	29	30	30	30	30	30	31	31
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	26	26	26	27	27	27	27	27	27	28
• Alternative 2	10	10	10	10	10	10	10	10	11	11

STATE: Louisiana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	27	27	27	27	27	27	27	27	27	27
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	61	61	62	62	63	64	65	65	65	66
• Alternative 2	21	21	21	21	22	22	22	22	22	22
Police Traffic Services Patrolman										
• State	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
• Alternative 1	1,972	1,986	2,000	2,014	2,028	2,042	2,056	2,070	2,084	2,099
• Alternative 2	664	669	674	679	684	689	694	699	704	709
Accident Cleanup										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	186	189	192	195	198	201	204	207	210	213
• Alternative 2	74	75	76	78	79	80	81	83	84	85
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Louisiana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	10	10	10	11	11	11	12	12
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	16	17	18	19	20	21	22	23	24
• Alternative 2	4	4	4	4	5	5	5	5	5	5
Coordinator of Simulator Programmer										
• State	1	1	-1	1	1	1	1	1	1	1
Driver Simulator Technician										
• State	1	1	1	1	1	1	1	1	1	1
Public Safety Educator										
• State	3	3	3	3	3	3	3	3	3	3

STATE: Maine

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	1	2	2	2	2	2	2	2	2	2
• Alternative 1	0	0	0	0	0	0	0	0	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	125	128	131	134	137	140	143	146	149	152
• Alternative 2	42	43	44	45	46	47	47	49	50	51
Motor Vehicle Station Inspector										
• State	1	17	27	27	27	27	27	27	27	27
• Alternative 1	10	10	10	11	11	11	11	12	12	12
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	4	5	7	9	10	10	11	11	12
• Alternative 2	1	1	2	2	3	3	3	3	4	4
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	3	4	5	7	7	8	8	8	9
• Alternative 2	0	0	0	0	0	0	0	0	0	0

TE: Maine

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
<u>Driver Training Program Specialist</u>										
• State	1	2	2	2	3	3	3	4	4	4
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Driver Education Supervisor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	16	16	16	16	16	16	16	16	16	16
• Alternative 2	16	16	16	16	16	16	16	16	16	16
<u>Driver Education Teacher</u>										
• State	205	227	287	302	322	342	362	372	372	372
• Alternative 1	100	106	112	119	126	134	142	151	160	170
• Alternative 2	47	50	53	56	59	63	67	71	75	80
<u>Driver Retraining Instructor</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	14	14	15	15	15	16	16	16	17	17
• Alternative 2	8	8	8	9	9	9	9	9	10	10
<u>Driver Licensing</u>										
<u>Driver License Examiner</u>										
• State	22	22	48	52	55	58	61	64	64	64
• Alternative 1	57	58	60	61	62	64	65	67	68	70
• Alternative 2	12	12	13	13	13	14	14	14	14	15
<u>Driver License Hearing Officer</u>										
• State	7	7	7	8	9	10	11	11	11	11
• Alternative 1	5	5	5	5	5	6	6	6	5	6
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Codes and Laws</u>										
<u>Codes and Laws Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Maine

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	10	10	10	10	10	10	10	10	10	10
- Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Traffic Court Program Specialist</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	3	3	3	3	3	3	3	3	3	3
- Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Breath Examiner Specialist</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	74	74	74	74	75	75	75	76	76	76
- Alternative 2	10	10	10	10	10	10	10	10	10	10
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
- State	3	3	4	4	4	5	5	6	6	6
- Alternative 1	21	21	21	21	21	22	22	22	22	22
- Alternative 2	10	10	10	10	10	10	10	10	11	11
<u>Accident Site Investigator Aide</u>										
- State	7	8	8	8	9	9	9	10	10	10
- Alternative 1	14	14	14	14	14	15	15	15	15	15
- Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	2	2	2	2	2	2	2	2	2	2
- Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
- State	0	0	1	1	1	1	1	1	1	1
- Alternative 1	1	1	1	1	1	1	1	1	1	1
- Alternative 2	1	1	1	1	1	1	1	1	1	1

ARE: Maine

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	1	1	1	1	1	1	2	2	2
• Alternative 1	17	17	17	17	17	18	18	18	18	18
• Alternative 2	8	8	8	8	8	8	8	8	9	9
<u>Engineering Aide--Safety</u>										
• State	0	2	2	2	2	2	2	3	3	3
• Alternative 1	11	11	11	11	11	11	11	12	12	12
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	19	19	19	19	19	19	19	19	19	19
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	3	4	6	7	8	8	9	9	9	9
• Alternative 1	18	18	18	18	18	19	19	19	19	19
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Engineering Aide--Traffic</u>										
• State	4	5	15	15	15	15	15	15	15	15
• Alternative 1	12	12	12	12	12	12	12	13	13	13
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	19	19	19	19	20	20	20	20	20	20
• Alternative 2	8	8	8	8	8	8	8	8	8	9

STATE: Maine

	1965	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	12	12	12	12	12	12	12	12	12	12
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	26	26	26	27	27	27	27	27	28	28
• Alternative 2	9	9	9	9	9	9	9	9	10	10
Police Traffic Services Patrolman										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	922	828	834	840	846	852	858	864	870	876
• Alternative 2	276	278	280	282	284	286	288	290	292	294
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	49	49	49	49	49	49	50	50	50	50
• Alternative 2	20	20	20	20	20	20	20	20	20	20
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

TE: Maine

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	6
• Alternative 1	2	2	2	2	2	2	2	2	3	3
• Alternative 2	5	5	5	5	5	5	5	5	5	5
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Maryland

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	1	2	2	3	3	4	4	5	5	5
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Inspector</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	450	472	489	507	525	544	564	584	605	627
• Alternative 2	147	152	157	163	169	175	181	188	195	202
Motor Vehicle Station Inspector										
• State	50	68	70	72	74	76	78	80	80	80
• Alternative 1	36	37	39	40	41	43	44	46	48	49
• Alternative 2	15	16	16	17	17	18	19	19	20	21
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	12	16	22	23	24	25	26	27	28
• Alternative 2	3	4	5	7	7	8	8	8	9	9
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	5	7	9	12	13	14	15	16	17
• Alternative 2	1	1	2	2	3	3	3	3	4	4

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	2	2	2	2	2	2	2	4	4	4
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	23	23	23	23	23	23	23	23	23	23
• Alternative 2	23	23	23	23	23	23	23	23	23	23
Driver Education Teacher										
• State	1,000	1,200	1,400	1,440	1,480	1,520	1,560	1,600	1,600	1,600
• Alternative 1	330	349	370	392	415	441	457	495	525	557
• Alternative 2	154	163	173	183	194	206	218	231	245	260
Driver Retraining Instructor										
• State	27	27	35	32	47	52	57	64	64	64
• Alternative 1	52	54	56	58	60	62	64	66	68	70
• Alternative 2	29	30	31	32	33	34	35	36	37	38
Driver Licensing										
Driver License Examiner										
• State	97	97	121	170	220	270	320	375	375	375
• Alternative 1	208	215	223	231	239	248	257	266	276	286
• Alternative 2	44	46	48	50	52	54	56	58	60	62
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	17	18	19	20	21	22	23	24	25	26
• Alternative 2	6	6	6	7	7	7	7	8	8	8
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Maryland

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
Traffic Court Judges										
• State	0	0	70	70	71	71	72	72	72	72
• Alternative 1	38	39	40	41	42	43	44	45	46	47
• Alternative 2	25	26	27	28	29	30	31	32	33	34
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	.	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
Alcohol Technical Specialist										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	6	6	6	6	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	5	5	5	5
Breath Examiner Specialist										
• State	142	168	168	168	168	168	168	168	168	168
• Alternative 1	284	291	298	295	312	319	327	335	340	348
• Alternative 2	36	39	40	41	42	43	44	45	46	47
<u>Identification and Surveillance</u>										
Accident Site Investigator										
• State	18	18	18	18	18	18	18	19	19	19
• Alternative 1	24	24	24	25	25	25	25	25	26	26
• Alternative 2	11	11	11	11	11	11	11	12	12	12
Accident Site Investigator Aide										
• State	14	14	14	14	14	14	14	14	14	14
• Alternative 1	16	16	16	16	16	17	17	17	17	17
• Alternative 2	8	8	8	8	8	8	8	8	8	9
<u>Traffic Records</u>										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	2	2	2	2	2	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	2	2	2	2	2	2	2	2	2
• Alternative 1	10	10	10	11	11	11	11	12	12	12
• Alternative 2	4	4	4	4	4	5	5	5	5	5
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	152	164	187	189	191	193	195	196	196	196
• Alternative 1	20	20	20	20	21	21	21	21	21	21
• Alternative 2	9	9	9	9	9	9	9	9	10	10
<u>Engineering Aide--Safety</u>										
• State	13	13	14	14	15	16	17	18	18	18
• Alternative 1	13	13	13	13	13	13	14	14	14	14
• Alternative 2	6	6	6	6	6	6	6	6	6	6
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	26	26	26	26	26	23	26	26	26	26
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	3	8	8	8	9	9	9	10	10	10
• Alternative 1	21	21	21	21	22	22	22	22	22	22
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Engineering Aide--Traffic</u>										
• State	5	12	12	13	13	14	14	15	15	15
• Alternative 1	14	14	14	14	14	14	15	15	15	15
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Traffic Control Device Technician</u>										
• State	14	18	20	20	20	20	20	20	20	20
• Alternative 1	9	9	9	9	9	9	9	9	10	10
• Alternative 2	3	3	3	3	3	3	3	3	3	3

STATE: Maryland

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	15	15	15	15	15	15	15	15	15
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	26	26	31	31	31	31	31	31	31	31
• Alternative 1	31	31	31	32	32	32	32	32	33	33
• Alternative 2	10	10	10	10	10	10	10	10	11	11
Police Traffic Services Patrolman										
• State	957	1,352	1,106	1,150	1,194	1,238	1,282	1,328	1,328	1,328
• Alternative 1	978	975	992	999	1,006	1,013	1,020	1,027	1,034	1,041
• Alternative 2	930	932	931	936	935	940	942	944	946	948
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	189	194	199	204	209	214	219	224	229	234
• Alternative 2	76	78	80	82	84	86	88	90	92	94
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

MFE: Maryland

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	8	8	8	8	9	9	9	10	10
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	12	12	13	13	14	14	15	15	16	17
• Alternative 2	3	3	3	3	3	3	4	4	4	4
Other										
Mechanical Engineer										
• State	1	1	1	1	1	1	1	1	1	1

STATE: Massachusetts		1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>											
Governor's Highway Safety Program Director											
• State		1	1	1	1	1	1	1	1	1	1
• Alternative 1		1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst											
• State		0	0	0	0	0	0	0	0	0	0
• Alternative 1		6	6	6	6	6	6	6	6	6	6
• Alternative 2		3	3	3	3	3	3	3	3	3	3
Highway Safety Public Information Officer											
• State		0	0	0	0	0	0	0	0	0	0
• Alternative 1		2	2	2	2	2	2	2	2	2	2
• Alternative 2		1	1	1	1	1	1	1	1	1	1
<u>Inspection</u>											
Motor Vehicle Inspector											
• State		0	0	0	0	0	0	0	0	0	0
• Alternative 1		643	664	636	709	732	736	781	807	834	862
• Alternative 2		207	214	221	228	236	244	252	260	269	278
Motor Vehicle Station Inspector											
• State		10	10	10	10	10	10	10	10	10	10
• Alternative 1		52	54	55	57	59	61	63	65	67	64
• Alternative 2		20	21	21	22	23	24	24	25	26	27
<u>Motorcycle Safety</u>											
Motor Vehicle Inspector											
• State		0	0	0	0	0	0	0	0	0	0
• Alternative 1		15	20	27	36	49	61	52	54	56	58
• Alternative 2		6	8	11	15	20	21	21	22	22	24
Driver License Examiner											
• State		0	0	0	0	0	0	0	0	0	0
• Alternative 1		11	15	20	27	36	37	38	40	41	42
• Alternative 2		2	3	4	5	7	7	7	8	8	8

IE: Massachusetts

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	12	12	12	12	12	12	12	12	12	12
• Alternative 2	12	12	12	12	12	12	12	12	12	12
Driver Education Teacher										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	499	529	561	595	631	669	709	743	788	835
• Alternative 2	232	246	261	277	294	312	331	351	372	394
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	73	75	78	80	83	86	89	92	95	98
• Alternative 2	41	42	44	45	47	48	50	52	53	55
Driver Licensing										
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	290	300	310	320	331	342	353	365	377	389
• Alternative 2	61	63	65	67	69	71	73	75	77	80
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	24	25	26	26	27	28	29	30	31	32
• Alternative 2	8	8	9	9	9	10	10	10	10	11
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Massachusetts

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	56	55	56	56	57	57	63	63	64	64
- Alternative 2	56	56	37	37	37	37	38	38	38	39
<u>Traffic Court Program Specialist</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	7	7	7	7	7	7	7	7	8	8
- Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Breath Examiner Specialist</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	410	413	416	419	422	425	428	431	434	437
- Alternative 2	55	55	56	56	57	57	57	58	58	59
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	26	26	25	27	27	27	27	27	28	28
- Alternative 2	13	13	13	13	13	13	14	14	14	14
<u>Accident Site Investigator Aide</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	17	17	17	17	17	18	18	18	18	18
- Alternative 2	9	9	9	9	9	9	9	10	10	10
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	3	3	3	3	3	3	3	3	3	3
- Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
- Alternative 2	1	1	1	1	1	1	1	1	1	1

TE: Massachusetts

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	14	14	14	14	14	15	15	15	15	15
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	22	22	22	23	23	23	23	23	23	24
• Alternative 2	10	10	10	10	10	10	10	11	11	11
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	14	14	14	14	14	15	15	15	15	15
• Alternative 2	7	7	7	7	7	7	7	7	8	8
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	14	14	14	14	14	14	14	14	14	14
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	23	23	23	24	24	24	24	24	25	25
• Alternative 2	6	6	6	6	6	6	6	6	6	6
<u>Engineering Aide--Traffic</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	15	15	15	15	15	16	16	16	16	16
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	2	2	2	2	2	2	2	2	2	2

STATE: Massachusetts

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	3	6	6	6	6	6	6	6	6	6
• Alternative 1	11	11	11	11	11	11	11	11	11	11
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	33	33	33	33	33	34	34	34	34	34
• Alternative 2	11	11	11	11	11	11	11	12	12	12
Police Traffic Services Patrolman										
• State	514	514	514	514	514	514	514	514	514	514
• Alternative 1	1,067	1,074	1,082	1,090	1,098	1,106	1,114	1,122	1,130	1,138
• Alternative 2	357	359	362	365	368	371	374	377	380	383
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	273	275	277	279	281	283	285	287	289	291
• Alternative 2	199	110	111	111	112	113	114	115	116	117
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2

ATT: Massachusetts

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	6	6	6	6
• Alternative 2	4	4	4	4	5	5	5	5	5	5
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	9	9	9	10	10	10	10	11
• Alternative 2	2	2	2	2	2	2	2	3	3	3

STATE: Michigan		1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>											
Governor's Highway Safety Program Director											
• State		1	1	1	1	1	1	1	1	1	1
• Alternative 1		1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst											
• State		3	3	3	3	3	3	3	3	3	3
• Alternative 1		7	7	7	7	7	7	7	7	7	7
• Alternative 2		4	4	4	4	4	4	4	4	4	4
Highway Safety Public Information Officer											
• State		0	0	0	0	0	0	0	0	0	0
• Alternative 1		2	2	2	2	2	2	2	2	2	2
• Alternative 2		1	1	1	1	1	1	1	1	1	1
<u>Inspection</u>											
Motor Vehicle Inspector											
• State		40	40	40	65	80	95	110	112	112	112
• Alternative 1		1,169	1,178	1,187	1,196	1,206	1,216	1,226	1,236	1,246	1,256
• Alternative 2		373	376	379	382	385	388	391	394	397	400
Motor Vehicle Station Inspector											
• State		0	0	0	0	0	0	0	0	0	0
• Alternative 1		92	93	93	94	95	96	96	97	98	99
• Alternative 2		37	37	38	38	38	39	39	39	39	40
<u>Motorcycle Safety</u>											
Motor Vehicle Inspector											
• State		0	0	0	0	0	0	0	0	0	0
• Alternative 1		35	47	64	80	117	132	127	133	139	145
• Alternative 2		13	18	24	32	43	45	47	49	51	54
Driver License Examiner											
• State		0	0	0	0	0	0	0	0	0	0
• Alternative 1		29	30	53	71	96	100	105	110	114	120
• Alternative 2		6	8	11	15	20	21	22	23	24	25

State: Michigan

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	10	10	10	10	10	10	10	10	10	10
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	93	93	93	93	93	93	93	93	93	93
• Alternative 2	83	83	83	83	83	83	83	83	83	83
Driver Education Teacher										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	875	928	584	1,043	1,106	1,172	1,242	1,317	1,396	1,480
• Alternative 2	408	432	458	475	504	534	566	600	636	674
Driver Retraining Instructor										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	128	129	130	131	132	133	134	135	136	137
• Alternative 2	73	74	74	75	75	76	77	77	78	78
Driver Licensing										
Driver License Examiner										
• State	300	300	300	300	300	300	300	300	300	300
• Alternative 1	513	517	521	525	529	533	537	541	545	549
• Alternative 2	109	110	111	112	113	114	115	115	116	117
Driver License Hearing Officer										
• State	21	21	21	21	21	21	21	21	21	21
• Alternative 1	43	43	44	44	44	45	45	45	46	46
• Alternative 2	14	14	14	14	14	15	15	15	15	15
Codes and Laws										
Codes and Laws Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Michigan

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	86	87	88	89	90	91	92	93	94	95
• Alternative 2	57	58	58	59	59	60	61	61	62	63
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	11	11	11	11	12	12	12	12	12
• Alternative 2	6	6	6	6	6	6	7	7	7	7
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	642	649	656	663	670	677	684	692	700	708
• Alternative 2	86	87	87	89	90	91	92	93	94	95
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	99	100	100	101	102	103	104	104	105	106
• Alternative 2	44	44	44	45	45	46	46	46	46	47
<u>Accident Site Investigator Aide</u>										
• State	12	12	12	12	12	12	12	12	12	12
• Alternative 1	66	66	67	67	68	68	69	69	70	70
• Alternative 2	31	31	31	32	32	32	32	32	33	33
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	23	23	24	24	24	24	25	25	25	26
• Alternative 2	10	10	10	10	10	11	11	11	11	11
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	25	25	25	25	25	25	25	25	25	25
• Alternative 1	89	90	90	91	91	92	93	93	94	95
• Alternative 2	32	32	32	33	33	33	33	33	34	34
<u>Engineering Aide--Safety</u>										
• State	14	14	14	14	14	14	14	14	14	14
• Alternative 1	59	59	60	60	61	61	61	62	62	63
• Alternative 2	21	21	21	21	21	22	22	22	22	22
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	92	92	92	92	92	92	92	92	92	92
• Alternative 2	16	16	16	16	16	16	16	16	16	16
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	35	35	35	35	35	35	35	35	35	35
• Alternative 1	56	57	57	98	99	99	101	101	102	102
• Alternative 2	23	23	23	24	24	24	24	24	25	25
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	64	64	65	65	66	66	67	67	68	68
• Alternative 2	15	15	15	15	15	16	16	16	16	16
<u>Traffic Control Device Technician</u>										
• State	13	13	13	13	13	13	13	13	13	13
• Alternative 1	15	15	15	15	15	16	16	16	16	16
• Alternative 2	6	6	6	6	6	6	6	6	6	6

STATE: Michigan

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	31	31	31	31	31	31	31	31	31	31
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	138	139	140	141	142	143	144	145	146	147
• Alternative 2	46	46	47	47	47	48	48	48	48	49
<u>Police Traffic Services Patrolman</u>										
• State	1,400	1,590	1,700	1,800	1,900	200	2,100	2,100	2,100	2,100
• Alternative 1	1,714	4,747	4,780	4,813	4,847	4,881	4,915	4,949	4,984	5,019
• Alternative 2	1,488	1,498	1,508	1,519	1,530	1,541	1,552	1,563	1,574	1,585
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	428	433	438	443	448	453	458	463	468	473
• Alternative 2	171	173	175	177	179	181	183	185	187	189
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	6	6	7	7	7
• Alternative 2	3	3	3	3	3	3	3	3	3	3

E. Michigan

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
<u>School Bus Program Specialist</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>School Bus Driver Training Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	13	14	14	15	15	16	16	17	17	18
• Alternative 2	21	22	22	23	24	25	26	27	28	28
<u>Motor Vehicle Inspector/Motor Vehicle Station Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	23	24	25	25	26	27	28	29	30	31
• Alternative 2	5	5	5	6	6	6	6	6	7	7
<u>Other</u>										
<u>Public Information Office (State Trooper)</u>										
• State	18	18	18	18	18	18	18	18	18	18
<u>Traffic Safety Coordinator</u>										
• State	1	1	1	1	1	1	1	1	1	1

STATE: Minnesota

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Highway Safety Public Information Officer										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Inspection										
Motor Vehicle Inspector										
• State	44	44	44	44	44	44	44	44	44	44
• Alternative 1	568	564	600	617	634	652	670	689	708	728
• Alternative 2	180	187	182	197	203	209	215	221	227	233
Motor Vehicle Station Inspector										
• State	52	52	52	52	52	52	52	52	52	52
• Alternative 1	62	46	47	48	49	51	52	54	55	57
• Alternative 2	18	19	19	20	20	20	21	22	22	23
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	22	30	40	54	73	76	80	83	87	91
• Alternative 2	9	12	16	22	30	31	33	34	36	37
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	18	24	33	44	60	63	63	68	71	75
• Alternative 2	3	4	5	7	10	10	11	11	12	12

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
Driver Training Program Specialist										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	10	10	10	10	10	10	10	10	10	10
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	117	117	117	117	117	117	117	117	117	117
• Alternative 2	87	87	87	87	87	87	87	87	87	87
Driver Education Teacher										
• State	1,209	1,209	1,209	1,209	1,209	1,209	1,209	1,209	1,209	1,209
• Alternative 1	483	512	543	576	611	648	687	728	772	818
• Alternative 2	205	217	230	244	259	275	292	310	329	349
Driver Retraining Instructor										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	65	67	69	71	73	75	77	79	81	83
• Alternative 2	26	37	38	39	40	41	42	43	44	45
<u>Driver Licensing</u>										
Driver License Examiner										
• State	95	95	111	115	120	125	130	130	130	130
• Alternative 1	259	266	273	281	289	297	305	314	323	332
• Alternative 2	54	56	57	59	60	62	63	65	67	69
Driver License Hearing Officer										
• State	9	9	13	13	13	13	13	13	13	13
• Alternative 1	22	23	23	24	24	25	26	27	27	28
• Alternative 2	7	7	7	8	8	8	8	8	9	9
<u>Codes and Laws</u>										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Minnesota

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	36	36	37	37	37	37	38	38	38	39
• Alternative 2	24	24	24	25	25	25	25	25	26	26
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol:</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	3	3	3	3	3	3	3	3	3
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	272	274	276	278	289	282	284	286	288	290
• Alternative 2	36	36	37	37	37	37	38	38	38	39
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	107	108	108	109	110	111	112	113	114	114
• Alternative 2	50	50	51	51	52	52	52	53	53	54
<u>Accident Site Investigator Aide</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	73	74	74	75	75	76	76	77	77	78
• Alternative 2	34	34	34	35	35	35	35	36	36	36
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	3	3	4	4	4	4	4	5	5	5
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	14	14	14	14	14	14	14	14	14	14
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	2	2	1	1	1	4	4	5	5	5
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	10	10	10	10	11	11	11
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Lesignt, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	54	54	57	57	57	57	57	58	58	58
• Alternative 1	99	100	101	101	102	103	104	104	105	106
• Alternative 2	35	35	35	36	36	36	36	37	37	37
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	65	65	66	66	67	67	68	68	69	69
• Alternative 2	23	23	23	24	24	24	24	24	25	25
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	97	97	97	97	97	97	97	97	97	97
• Alternative 2	19	19	19	19	19	19	19	19	19	19
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	23	26	28	29	30	31	32	34	34	34
• Alternative 1	107	108	108	109	110	111	112	113	114	114
• Alternative 2	26	26	26	27	27	27	27	27	28	28
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	71	71	72	73	73	74	74	75	75	76
• Alternative 2	17	17	17	17	17	18	18	18	18	18
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	22	22	22	22	23	23	23	23	23	23
• Alternative 2	9	9	9	9	9	9	9	9	9	10

STATE: Minnesota

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	32	32	32	32	32	32	32	32	32	32
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	154	155	156	157	158	159	160	161	162	163
• Alternative 2	51	51	52	52	52	53	53	53	54	54
<u>Police Traffic Services Patrolman</u>										
• State	439	489	539	589	639	689	739	789	789	789
• Alternative 1	4,940	4,975	5,010	5,045	5,080	5,116	5,152	5,188	5,224	5,261
• Alternative 2	1,656	1,668	1,680	1,692	1,704	1,716	1,728	1,740	1,752	1,764
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	181	182	183	184	185	186	187	188	189	190
• Alternative 2	73	74	74	75	75	76	76	77	77	78
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Minnesota

	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>									
School Bus Program Specialist									
• State	2	2	3	3	3	3	3	3	3
• Alternative 1	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	10	11	11	12	12	13	14	14	15
• Alternative 2	26	27	29	30	31	32	33	34	35
Motor Vehicle Inspector/Motor Vehicle Station Inspector									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	16	17	18	18	19	20	21	22	23
• Alternative 2	4	4	4	4	5	5	5	5	5

STATE: Mississippi

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	285	296	308	319	332	345	358	372	387	402
• Alternative 2	92	96	99	103	107	111	116	120	125	130
Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	23	24	23	26	27	28	29	30	30	31
• Alternative 2	10	10	11	11	12	12	13	13	14	14
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	5	7	10	13	14	14	15	15	16
• Alternative 2	1	1	2	2	3	3	3	3	3	4
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	4	5	7	10	10	11	11	12	12
• Alternative 2	0	1	1	1	1	1	1	2	2	2

Mississippi

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
<u>Driver Training Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	10	10	10	10	10	10	10
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Driver Education Supervisor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	82	82	82	82	82	82	82	82	82	82
• Alternative 2	82	82	82	82	82	82	82	82	82	82
<u>Driver Education Teacher</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	227	241	255	270	286	303	321	340	360	382
• Alternative 2	106	112	119	126	134	142	151	160	170	180
<u>Driver Retraining Instructor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	32	33	34	36	37	39	40	42	43	45
• Alternative 2	18	19	19	20	21	22	23	24	25	25
<u>Driver Licensing</u>										
<u>Driver License Examiner</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	129	134	139	144	150	156	162	168	176	182
• Alternative 2	27	28	29	30	31	33	34	35	37	38
<u>Driver License Hearing Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	11	12	12	13	13	14	14	15	15
• Alternative 2	3	3	3	3	3	4	4	4	4	4
<u>Codes and Laws</u>										
<u>Codes and Laws Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Mississippi

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	24	24	25	25	25	25	26	26	26	27
• Alternative 2	16	16	16	17	17	17	17	17	18	18
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	179	181	183	185	187	189	191	193	195	197
• Alternative 2	24	24	24	25	25	25	26	26	26	27
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	58	58	59	59	60	60	60	61	61	62
• Alternative 2	26	26	26	27	27	28	28	28	29	29
<u>Accident Site Investigator Aide</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	39	39	40	40	40	40	40	41	41	42
• Alternative 2	19	19	19	19	19	20	20	20	20	20
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	8	8	8
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	51	51	52	52	53	53	53	54	54	54
• Alternative 2	20	20	20	20	20	21	21	21	21	21
<u>Engineering Aide---Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	34	34	34	35	35	35	35	35	36	36
• Alternative 2	13	13	13	13	13	13	14	14	14	14
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	91	91	91	91	91	91	91	91	91	91
• Alternative 2	10	10	10	10	10	10	10	10	10	10
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	55	55	56	56	57	57	57	58	58	59
• Alternative 2	13	13	13	13	13	13	14	14	14	14
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	37	37	38	38	38	38	39	39	39	40
• Alternative 2	9	9	9	9	9	9	9	9	10	10
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	18	18	18	18	18	19	19	19	19	19
• Alternative 2	7	7	7	7	7	7	7	7	7	7

STATE: Mississippi

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	31	31	31	31	31	31	31	31	31	31
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	80	81	81	82	82	83	84	84	85	85
• Alternative 2	27	27	27	28	28	28	28	28	28	28
Police Traffic Services Patrolman										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2,762	2,721	2,740	2,759	2,778	2,797	2,817	2,837	2,857	2,877
• Alternative 2	855	861	867	873	879	885	891	897	903	909
Accident Cleanup										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	119	120	122	123	124	126	127	129	130	131
• Alternative 2	48	49	49	50	50	51	51	52	52	53
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	10	10	10	11	11	11	12	12	13
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	17	18	18	19	19	20	21	22	22	23
• Alternative 2	4	4	4	4	5	5	5	5	5	5

STATE: Missouri

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	1	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	698	743	701	842	397	955	1,017	1,083	1,153	1,228
• Alternative 2	224	249	255	272	290	309	329	350	373	397
Motor Vehicle Station Inspector										
• State	9	36	36	36	36	36	36	36	36	36
• Alternative 1	56	60	64	68	72	77	82	87	93	99
• Alternative 2	22	23	24	26	28	30	32	34	36	38
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	17	23	31	42	57	60	64	67	70	73
• Alternative 2	6	8	11	15	20	21	22	23	24	25
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	13	18	24	32	43	45	47	49	51	54
• Alternative 2	3	4	5	7	9	9	10	10	11	11

ATE, Missouri

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
- State	10	10	10	10	10	10	10	10	10	10
- Alternative 1	12	12	12	12	12	12	12	12	12	12
- Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	114	114	114	114	114	114	114	114	114	114
- Alternative 2	114	114	114	114	114	114	114	114	114	114
Driver Education Teacher										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	414	429	463	493	523	554	587	622	659	699
- Alternative 2	103	205	217	230	244	260	275	292	310	329
Driver Retraining Instructor										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	36	85	91	97	103	110	117	123	133	142
- Alternative 2	44	47	50	53	56	60	64	68	72	77
Driver Licensing										
Driver License Examiner										
- State	127	127	127	127	127	127	127	127	127	127
- Alternative 1	218	329	361	384	409	436	464	494	526	560
- Alternative 2	66	70	75	80	85	91	97	103	110	117
Driver License Hearing Officer										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	27	29	31	33	35	37	39	42	45	48
- Alternative 2	8	9	10	11	12	13	14	15	16	17
Codes and Laws										
Codes and Laws Program Specialist										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	5	5	5	5	5	5	5	5	5	5
- Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Missouri

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	46	46	47	47	47	47	48	48	48	49
• Alternative 2	30	30	30	31	31	31	31	31	32	32
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	343	345	347	349	351	353	355	357	354	358
• Alternative 2	46	46	47	47	47	48	48	48	48	49
Identification and Surveillance										
Accident Site Investigator										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	99	100	101	102	103	104	105	106	107	108
• Alternative 2	46	46	47	47	47	48	48	48	49	49
Accident Site Investigator - Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	66	66	67	67	68	68	69	69	70	70
• Alternative 2	31	31	31	32	32	32	32	33	32	33
Traffic Records										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	14	14	14	14	14	14	14	14	14	14
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	3	3	3	3	3	3	3	3	3	3
- Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	12	12	12	12	12	12	12	13	13	13
- Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
- State	58	60	62	62	63	64	65	66	66	66
- Alternative 1	90	91	91	92	92	93	94	94	95	96
- Alternative 2	32	32	32	33	33	33	33	33	34	34
<u>Engineering Aide--Safety</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	60	60	61	61	62	62	62	63	63	64
- Alternative 2	21	21	21	21	21	22	22	22	22	22
<u>Highway Safety Site Officer</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	125	126	126	126	126	126	126	126	126	126
- Alternative 2	16	16	16	16	16	16	16	16	16	16
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
- State	16	16	16	16	16	16	16	16	16	16
- Alternative 1	96	97	97	98	99	99	100	101	102	102
- Alternative 2	23	23	23	24	24	24	24	24	24	24
<u>Engineering Aide--Traffic</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	64	64	65	65	66	66	67	67	68	68
- Alternative 2	15	15	15	15	15	16	16	16	16	16
<u>Traffic Control Device Technician</u>										
- State	16	19	19	19	19	19	19	19	19	19
- Alternative 1	53	53	54	54	55	55	55	56	56	57
- Alternative 2	21	21	21	21	21	22	22	22	22	22

STATE: Missouri

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	40	40	40	40	40	40	40	40	40	40
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	100	140	141	142	143	144	145	146	147	148
• Alternative 2	46	46	47	47	47	48	48	48	48	49
<u>Police Traffic Services Patrolman</u>										
• State	504	504	504	504	504	504	504	504	504	504
• Alternative 1	4,451	4,482	4,510	4,545	4,577	4,609	4,641	4,673	4,706	4,739
• Alternative 2	1,495	1,505	1,516	1,527	1,538	1,549	1,560	1,571	1,582	1,593
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	200	201	202	204	205	207	208	240	241	243
• Alternative 2	01	02	02	03	03	04	05	05	06	07
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	10	16	10	11	11	11	12	12
• Alternative 2	18	19	19	20	21	21	22	23	24	24
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	16	16	17	17	18	18	19	20	20
• Alternative 2	4	4	4	4	5	5	5	5	5	5

STATE: Montana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	2	2	5	5	5	5	5	5	5	5
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	2	2	5	5	5	5	5	5	5	5
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Inspection										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	128	121	134	137	140	143	146	149	152	155
• Alternative 2	41	42	43	44	45	46	47	48	49	50
Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	11	11	11	11	12	12	12
• Alternative 2	4	1	4	4	4	4	5	5	5	5
Motorcycle Safety										
Motor Vehicle Inspector										
• State	6	6	0	6	0	0	0	0	0	0
• Alternative 1	6	5	11	15	20	21	22	23	24	25
• Alternative 2	2	3	4	5	7	7	8	8	8	9
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	5	7	10	13	14	14	15	15	16
• Alternative 2	1	1	2	2	3	3	3	3	4	4

OTE: Montana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
Driver Training Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	9	9	9	9	9	9	9
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	56	56	56	56	56	56	56	56	56	56
• Alternative 2	56	56	56	56	56	56	56	56	56	56
Driver Education Teacher										
• State	193	193	193	193	193	193	193	193	193	193
• Alternative 1	83	88	93	99	105	111	118	125	133	141
• Alternative 2	39	41	43	46	49	52	55	58	61	65
Driver Retraining Instructor										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	14	14	15	16	16	17	17	17	18	18
• Alternative 2	8	8	8	9	9	9	9	9	10	10
<u>Driver Licensing</u>										
Driver License Examiner										
• State	23	23	23	23	23	23	23	23	23	23
• Alternative 1	57	58	59	60	61	62	63	64	65	66
• Alternative 2	12	12	13	13	13	13	14	14	14	15
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	6	6	6	6	6
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Codes and Laws</u>										
Codes and Laws Program Specialist										
• State	0	1	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Montana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	53	53	54	54	54	55	55	55	56	56
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	66	66	67	67	68	68	69	69	70	70
• Alternative 2	29	29	29	30	30	30	30	30	31	31
<u>Accident Site Investigator Aide</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	44	44	45	45	45	46	46	46	46	46
• Alternative 2	21	21	21	21	21	21	22	22	22	22
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	7	7	7	7	7	7	7	7	7	7
• Alternative 1	50	50	60	60	61	61	61	62	62	63
• Alternative 2	22	22	22	22	23	23	23	23	23	23
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	30	30	40	40	40	40	41	41	41	41
• Alternative 2	15	15	15	15	15	16	16	16	16	16
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	63	63	63	63	63	63	63	63	63	63
• Alternative 2	11	11	11	11	11	11	11	11	11	11
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	8	8	8	8	8	8	8	8	8	8
• Alternative 1	63	63	64	64	65	65	66	66	67	67
• Alternative 2	15	15	15	15	15	16	16	16	16	16
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	42	42	43	43	43	43	44	45	45	46
• Alternative 2	10	10	10	10	10	10	10	10	11	11
<u>Traffic Control Device Technician</u>										
• State	6	6	6	6	6	6	6	6	6	6
• Alternative 1	20	20	20	20	43	43	43	44	44	44
• Alternative 2	2	2	2	2	2	8	8	8	8	9

STATE: Montana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
- Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	0	0	0	0	0	0	0	0	0	0
- Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	23	23	23	23	23	23	23	23	23	23
- Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	18	18	18	18	18	19	19	19	19	19
- Alternative 2	7	7	7	7	7	7	7	7	7	7
Police Traffic Services Patrolman										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	564	568	572	576	580	584	588	592	596	600
- Alternative 2	193	194	195	196	197	198	199	200	201	202
Accident Clearance										
State Wrecker Operator										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	36	36	36	36	36	37	36	37	37	37
- Alternative 2	14	14	14	14	14	14	15	15	15	15
State Wrecker Field Representative										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
- Alternative 2	0	0	0	0	0	0	0	0	0	0

ATE: Montana

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
<u>School Bus Program Specialist</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	4	4	4	4	4	4	4	4	4	4
- Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>School Bus Driver Training Officer</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	2	2	2	2	2	2	2	2
- Alternative 2	11	11	11	11	11	11	11	11	11	11
<u>Motor Vehicle Inspector/Motor Vehicle Station Inspector</u>										
- State	93	93	93	93	93	93	93	93	93	93
- Alternative 1	2	2	2	2	2	2	2	2	2	2
- Alternative 2	1	1	1	1	1	1	1	1	2	2

STATE: Nebraska

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director:										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	255	261	268	275	282	289	296	303	311	319
• Alternative 2	82	84	86	88	90	92	94	96	98	100
Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	20	21	22	23	24	25	26	27	28	29
• Alternative 2	9	9	10	10	10	10	11	11	11	11
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector:										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	9	12	16	22	23	24	25	26	27
• Alternative 2	2	3	4	5	7	7	8	8	8	9
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	5	7	9	12	13	14	15	16	17
• Alternative 2	1	1	2	2	3	3	4	4	4	4

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	1	3	3	3	3	3	3	3	3	3
• Alternative 1	11	11	11	11	11	11	11	11	11	11
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	163	163	163	163	163	163	163	163	163	163
• Alternative 2	93	93	93	93	93	93	93	93	93	93
Driver Education Teacher										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	163	173	183	194	205	218	231	245	260	276
• Alternative 2	76	81	86	91	96	102	108	114	121	128
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	29	30	31	32	33	34	35	36	37	38
• Alternative 2	17	17	18	18	19	19	20	20	21	21
Driver Licensing										
Driver License Examiner										
• State	56	59	62	55	68	70	72	73	73	73
• Alternative 1	114	117	120	123	126	129	132	135	138	141
• Alternative 2	25	26	27	26	29	30	31	32	33	34
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	11	11	11	11	12	12	12	13
• Alternative 2	3	3	3	3	3	3	3	4	4	4
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Nebraska

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	15	15	15	15	15	15	15	16	16
• Alternative 2	10	10	10	10	10	10	10	10	10	10
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	110	111	112	113	114	115	117	118	119	120
• Alternative 2	15	15	15	15	15	15	15	15	16	16
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	90	91	92	92	94	95	96	97	98	99
• Alternative 2	41	41	42	42	43	43	44	44	44	45
<u>Accident Site Investigator Aide</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	60	60	61	61	62	62	63	63	63	64
• Alternative 2	28	28	28	29	29	28	29	29	30	30
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	2	3	3	3	3	3	3	3	3	3
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	5	29	29	29	29	29	29	29	29
• Alternative 1	81	82	83	84	85	86	87	88	89	90
• Alternative 2	29	29	29	30	30	30	30	30	31	31
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	54	54	55	55	56	56	56	57	57	57
• Alternative 2	19	19	19	19	20	20	20	20	20	20
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	103	102	103	103	103	103	103	103	103	103
• Alternative 2	15	15	15	15	15	15	15	15	15	15
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	8	10	11	13	15	17	18	19	9	19
• Alternative 1	87	88	89	90	91	92	93	94	95	96
• Alternative 2	21	21	21	21	22	22	22	22	22	22
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	58	58	59	59	60	60	60	61	61	62
• Alternative 2	14	14	14	14	14	14	15	15	15	15
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	16	16	16	16	16	17	17	17	17	17
• Alternative 2	7	7	7	7	7	7	7	7	7	7

STATE: Nebraska

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	26	26	26	26	26	26	26	26	26	26
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	25	25	25	25	25	27	27	27	27	28
• Alternative 2	8	8	8	8	8	8	8	8	8	9
<u>Police Traffic Services Patrolman</u>										
• State	205	325	385	415	445	475	500	500	500	500
• Alternative 1	756	792	798	804	810	816	822	828	834	840
• Alternative 2	269	271	273	275	277	279	281	283	285	287
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	74	74	75	75	75	76	76	77	77	77
• Alternative 2	22	22	22	23	23	23	23	23	23	23
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

TE: Nebraska

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	4	4	4
• Alternative 2	36	36	36	36	36	36	36	36	36	36
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	6	6	6	6	7	7	7
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Nevada

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director:										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	85	89	94	99	103	108	113	118	124	130
• Alternative 2	27	23	29	30	31	32	34	36	38	40
Motor Vehicle Section Inspector:										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	7	7	8	8	8	9	9	10	10	11
• Alternative 2	3	3	3	3	4	4	4	4	4	5
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	5	7	9	12	13	14	15	16	17
• Alternative 2	1	1	2	2	3	3	3	3	4	4
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	4	5	7	9	9	10	10	11	11
• Alternative 2	1	1	1	1	2	2	2	2	2	2

STATE: Nevada

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
Driver Training Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	17	17	17	17	17	17	17	17	17	17
• Alternative 2	17	17	17	17	17	17	17	17	17	17
Driver Education Teacher										
• State	15	30	45	60	75	85	95	100	100	100
• Alternative 1	40	42	45	48	51	54	57	60	64	68
• Alternative 2	19	20	21	22	23	24	25	27	29	31
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	11	12	12	13	13	14	16	16
• Alternative 2	5	5	5	6	6	6	7	7	7	8
<u>Driver Licensing</u>										
Driver License Examiner										
• State	25	27	29	31	33	35	37	39	39	39
• Alternative 1	38	40	42	44	46	48	50	52	54	57
• Alternative 2	7	7	8	8	8	9	9	10	10	11
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	5	3	3	4	4	5	5	6	6
• Alternative 2	1	1	1	1	1	1	1	1	1	2
<u>Codes and Laws</u>										
Codes and Laws Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Nevada

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	6	0	0	0	0	0	0	0
• Alternative 1	5	5	6	6	7	7	8	8	9	9
• Alternative 2	2	3	3	4	4	4	5	5	5	6
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	4	4	4	5	5	5	6
• Alternative 2	2	2	2	2	3	3	3	3	4	4
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	30	42	45	48	52	56	60	64	69	74
• Alternative 2	1	5	6	6	7	7	8	8	9	10
Identification and Surveillance										
Accident Site Investigator										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	43	43	44	44	44	44	45	45	45	46
• Alternative 2	18	18	18	18	18	19	19	19	19	19
Accident Site Investigator Aide										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	28	28	28	29	29	29	29	29	30	30
• Alternative 2	14	14	14	14	14	14	15	15	15	15
Traffic Records										
Traffic Records Program Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	2	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	2	2	2	2
• Alternative 2	1	1	1	1	1	1	2	2	2	2
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	37	37	38	38	38	33	39	39	39	39
• Alternative 2	18	15	15	15	15	16	16	16	17	17
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	24	24	24	24	25	25	25	25	25	26
• Alternative 2	10	10	10	10	10	10	10	10	11	11
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	20	20	20	20	20	20	20	20	20	20
• Alternative 2	8	8	8	8	8	8	8	8	8	8
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	40	40	41	41	41	41	42	42	43	44
• Alternative 2	9	9	9	9	9	9	9	9	10	10
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	26	26	26	27	27	27	27	27	27	28
• Alternative 2	6	6	6	6	6	6	6	6	6	6
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	11	11	11	11	11	11	11	12	12
• Alternative 2	4	4	4	4	4	4	4	4	4	4

STATE: Nevada

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	12	12	12	12	12	12	12	12	12	12
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	11	11	11	12	12	12	12	12	12	12
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Police Traffic Services Patrolman</u>										
• State	60	80	100	120	140	160	170	175	175	175
• Alternative 1	356	358	361	364	367	370	373	376	379	382
• Alternative 2	126	127	128	129	130	131	132	133	134	135
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	26	28	30	32	34	35	40	43	46	48
• Alternative 2	10	11	12	13	14	15	16	17	18	19
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: New Hampshire

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	1	2	2	2	2	2	2	2	2	2
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Inspection										
Motor Vehicle Inspector										
• State	0	6	0	0	0	0	0	0	0	0
• Alternative 1	92	92	92	92	92	92	92	91	91	91
• Alternative 2	30	30	30	30	30	30	30	30	30	30
Motor Vehicle Station Inspector										
• State	11	13	15	17	18	19	20	21	21	21
• Alternative 1	8	8	8	8	8	8	8	8	8	8
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	4	5	7	10	10	11	11	12	12
• Alternative 2	1	1	2	2	3	3	3	3	4	4
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	4	5	7	7	7	8	8	8
• Alternative 2	1	1	2	2	3	3	3	3	4	4

TATE: New Hampshire

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Counts</u>										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	8	8	8	8	8	8
• Alternative 2	5	5	5	5	5	5	6	6	6	6
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	53	54	55	56	57	58	59	60	61	62
• Alternative 2	7	7	7	7	8	8	8	8	8	8
<u>Identification and Surveillance</u>										
Accident Site Investigator										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	15	15	15	15	15	16	16	16	16	16
• Alternative 2	7	7	7	7	7	7	7	7	7	7
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	10	10	10	10	10	11	11
• Alternative 2	6	6	6	6	6	6	6	6	6	6
<u>Traffic Records</u>										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: New Hampshire

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
<u>Driver Training Program Specialist</u>										
• State	1	2	2	2	2	2	2	3	3	3
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Driver Education Supervisor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	11	11	11	11	11	11	11	11	11
• Alternative 2	10	10	10	10	10	10	10	10	10	10
<u>Driver Education Teacher</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	60	64	67	71	75	80	85	90	95	101
• Alternative 2	28	30	31	33	35	38	40	42	45	47
<u>Driver Retraining Instructor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	10	10	10	10	10	10	10
• Alternative 2	6	6	6	6	6	6	6	6	6	6
<u>Driver Licensing</u>										
<u>Driver License Examiner</u>										
• State	14	14	14	17	20	23	26	28	28	28
• Alternative 1	41	41	41	41	41	41	41	41	41	41
• Alternative 2	9	9	9	9	9	9	9	9	9	9
<u>Driver License Hearing Officer</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Codes and Laws</u>										
<u>Codes and Laws Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

ATE: New Hampshire

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	1	1		1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	11	11	11	11	11	11	12	12	12
• Alternative 2	7	7	7	7	7	7	7	7	7	8
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	8	8	8	8	8	8	8	8	9
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	12	12	12	12	12	12	12	12	12	12
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	4	6	6	6	6	6	6	6	6	6
• Alternative 1	12	12	12	12	12	12	12	13	13	13
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	8	8	8	8	8	8	8	9
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Control Device Technician</u>										
• State	5	7	7	7	7	7	7	7	7	7
• Alternative 1	7	7	7	7	7	7	7	7	7	8
• Alternative 2	3	3	3	3	3	3	3	3	3	3

STATE: New Hampshire

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	11	11	11	11	11	11	11	11	11
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	15	15	15	15	15	15	15	15	15	15
• Alternative 1	18	18	18	18	19	19	19	19	19	19
• Alternative 2	6	6	6	6	6	6	6	6	6	6
<u>Police Traffic Services Patrolman</u>										
• State	150	177	204	231	258	285	332	383	415	415
• Alternative 1	500	564	568	572	576	580	584	588	592	596
• Alternative 2	188	189	190	191	192	193	194	195	196	197
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	36	36	36	37	38	38	39	40	40	41
• Alternative 2	14	14	14	15	15	15	16	16	16	16
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE New Hampshire

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	2
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	3	3	3
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: New Jersey

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
<u>Governor's Highway Safety Program Director</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Highway Safety Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	6	7	7	7	7
• Alternative 2	3	3	3	3	3	3	4	4	4	4
<u>Highway Safety Public Information Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Inspection</u>										
<u>Motor Vehicle Inspector</u>										
• State	508	508	508	508	508	508	508	508	508	508
• Alternative 1	951	997	1,045	1,095	1,148	1,203	1,261	1,322	1,385	1,451
• Alternative 2	306	321	336	352	369	387	406	425	445	466
<u>Motor Vehicle Station Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	86	90	94	99	104	109	114	119	125	130
• Alternative 2	31	32	34	36	37	39	41	43	45	47
<u>Motorcycle Safety</u>										
<u>Motor Vehicle Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	18	24	30	41	50	63	80	98	117	135
• Alternative 2	6	8	11	15	20	27	33	41	50	60
<u>Driver License Examiner</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	12	16	20	25	30	35	41	46	52	59
• Alternative 2	3	4	5	7	10	13	17	21	26	32

STATE: New Jersey

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	26	26	26	26	26	26	26	26	26	26
• Alternative 2	21	21	21	21	21	21	21	21	21	21
Driver Education Teacher										
• State	500	500	500	500	500	500	500	500	500	500
• Alternative 1	596	632	670	710	753	798	846	897	951	1,008
• Alternative 2	278	295	313	332	352	373	395	419	444	471
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	108	113	118	124	130	136	142	149	156	164
• Alternative 2	61	64	67	70	74	77	81	85	89	93
Driver Licensing										
Driver License Examiner										
• State	149	149	149	149	149	149	149	149	149	149
• Alternative 1	431	452	474	497	521	546	572	599	628	658
• Alternative 2	92	96	101	106	111	116	122	127	134	140
Driver License Hearing Officer										
• State	6	6	6	6	6	6	6	6	6	6
• Alternative 1	26	38	40	41	43	45	48	50	52	55
• Alternative 2	12	13	13	14	14	15	16	17	18	18
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE - New Jersey

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	72	74	75	77	78	80	81	83	85	87
• Alternative 2	48	49	50	51	52	53	54	55	56	57
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	10	10	10	10	10	11	11
• Alternative 2	6	6	6	6	6	7	7	7	7	7
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	540	550	562	574	586	598	611	624	637	650
• Alternative 2	72	74	75	77	78	80	81	83	85	87
Identification and Surveillance										
Accident Site Investigator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	31	31	31	32	32	32	32	32	33	33
• Alternative 2	15	15	15	15	15	16	16	16	16	16
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	21	21	21	21	21	22	22	22	22	22
• Alternative 2	10	10	10	10	10	10	10	10	11	11
Traffic Records										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE- New Jersey

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	20	20	21	21	22	22	23	24	24	25
• Alternative 2	7	7	7	7	8	8	8	8	8	8
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	26	26	26	27	27	27	27	27	27	28
• Alternative 2	11	11	11	11	11	11	11	11	12	12
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	17	17	17	17	17	18	18	18	18	18
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	24	24	24	24	25	25	25	25	25	26
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	28	28	28	29	29	29	29	29	30	30
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	19	19	19	19	20	20	20	20	20	20
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	2	2	2	2	2	2	2	2	2	2

STATE: New Jersey

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	14	14	14	14	14	14	14	14	14	14
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	59	59	59	59	59	59	59	59	59	59
• Alternative 1	40	40	41	41	41	41	42	42	42	43
• Alternative 2	13	13	13	13	13	13	14	14	14	14
Police Traffic Services Patrolman										
• State	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136
• Alternative 1	1,201	1,300	1,309	1,318	1,327	1,336	1,345	1,354	1,363	1,373
• Alternative 2	439	436	439	442	445	448	451	454	457	460
Accident Cleanup										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	360	368	376	384	392	400	408	417	426	435
• Alternative 2	144	147	150	153	156	159	162	165	168	172
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2

STATE: New Jersey

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	6	6	6	6	6	7
• Alternative 2	7	7	7	7	7	7	7	7	7	7
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	10	10	10	11	11	11	12	12
• Alternative 2	2	2	2	2	2	2	2	3	3	3
<u>Other</u>										
Traffic Investigator										
• State	10	12	12	12	12	12	12	12	12	12

STATE: New Mexico

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	3	3	3	3	3	3	3	3	3	3
- Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
- Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	167	175	183	191	200	209	219	229	240	251
- Alternative 2	53	55	58	61	63	66	69	72	76	79
Motor Vehicle Station Inspector										
- State	10	18	18	18	19	19	20	21	21	21
- Alternative 1	13	14	14	15	16	16	17	18	18	20
- Alternative 2	5	5	5	6	6	6	7	7	7	7
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	4	5	7	10	13	14	14	15	15	16
- Alternative 2	2	3	4	5	7	7	7	9	8	8
Driver License Examiner										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	3	4	5	7	10	10	11	11	12	12
- Alternative 2	1	1	2	2	3	3	4	4	4	4

STATE: New Mexico

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
<u>Driver Training Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	8	8	8	8	8	8	8	8
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Driver Education Supervisor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	32	32	32	32	32	32	32	32	32	32
• Alternative 2	32	32	32	32	32	32	32	32	32	32
<u>Driver Education Teacher</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	114	121	128	136	144	152	162	171	181	192
• Alternative 2	53	56	59	63	66	70	74	79	83	88
<u>Driver Retraining Instructor</u>										
• State	9	12	13	13	13	13	13	14	14	14
• Alternative 1	19	20	21	22	23	24	25	26	27	28
• Alternative 2	11	11	12	12	13	13	14	15	15	16
<u>Driver Licensing</u>										
<u>Driver License Examiner</u>										
• State	17	27	29	30	31	32	33	35	35	35
• Alternative 1	75	78	82	86	90	94	98	103	107	112
• Alternative 2	10	17	17	18	19	20	21	22	23	24
<u>Driver License Hearing Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	7	7	7	8	8	8	9	9
• Alternative 2	2	2	2	2	2	2	3	3	3	3
<u>Codes and Laws</u>										
<u>Codes and Laws Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

New Mexico

	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>									
<u>Traffic Court Judges</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	10	11	11	11	11	11
• Alternative 2	7	7	7	7	7	8	8	8	8
<u>Traffic Court Program Specialist</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>									
<u>Alcohol Technical Specialist</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3
• Alternative 2	3	3	3	3	3	3	3	3	3
<u>Breath Examiner Specialist</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	78	79	81	82	83	84	85	86	87
• Alternative 2	10	10	10	11	11	11	11	11	11
<u>Identification and Surveillance</u>									
<u>Accident Site Investigator</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	59	60	60	61	61	61	62	62	63
• Alternative 2	28	28	29	29	29	29	29	30	30
<u>Accident Site Investigator Aide</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	40	41	41	41	41	42	42	42	43
• Alternative 2	19	19	19	19	20	20	20	20	20
<u>Traffic Records</u>									
<u>Traffic Records Program Analyst</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>									
• State	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1

Culbre, New Mexico

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	52	52	53	53	53	54	54	55	55	55
• Alternative 2	20	20	20	20	20	21	21	21	21	21
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	35	35	35	36	36	36	36	37	37	37
• Alternative 2	13	13	13	13	13	13	14	14	14	14
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	30	36	36	36	36	36	36	36	36	36
• Alternative 2	10	10	10	10	10	10	10	10	10	10
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	56	56	57	57	58	58	58	59	59	60
• Alternative 2	14	14	14	14	14	15	15	15	15	15
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	38	38	39	39	39	39	40	40	40	40
• Alternative 2	9	9	9	9	9	9	9	9	9	10
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	20	20	20	20	21	21	21	21	21	21
• Alternative 2	8	8	8	8	8	8	8	8	8	9

STATE: New Mexico

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	17	17	17	17	17	17	17	17	17	17
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	29	29	29	29	29	29	29	29	29	29
• Alternative 1	16	16	16	16	16	17	17	17	17	17
• Alternative 2	5	5	5	5	5	5	5	5	5	5
Police Traffic Services Patrolman										
• State	224	254	274	294	304	324	344	372	372	372
• Alternative 1	509	513	517	521	525	529	533	537	541	545
• Alternative 2	174	175	176	177	178	179	180	181	182	183
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	52	53	53	54	54	55	56	56	57	58
• Alternative 2	21	21	21	22	22	22	23	23	23	24
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: New Mexico

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
- State	4	5	5	3	5	5	5	6	6	6
- Alternative 1	4	4	4	4	4	4	4	4	4	4
- Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	3	3	3	3	3	3	3	4	4	4
- Alternative 2	1	1	1	1	1	1	1	1	1	1
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	4	4	4	4	5	5	5	5	5	5
- Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: New York

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	6	6	6	6	6	6	6	6	6	6
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Inspection										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1,840	1,910	1,983	2,053	2,136	2,217	2,301	2,388	2,479	2,573
• Alternative 2	593	616	639	663	688	714	741	769	798	828
Motor Vehicle Station Inspector										
• State	76	76	76	76	76	76	76	76	76	76
• Alternative 1	146	152	158	164	170	176	183	190	197	204
• Alternative 2	58	60	62	65	67	70	73	75	78	81
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	29	39	53	72	97	101	106	110	115	121
• Alternative 2	11	15	20	27	37	39	40	42	44	46
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	23	31	42	57	77	80	84	88	92	96
• Alternative 2	5	7	9	12	17	17	18	19	20	21

PE: New York

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	62	62	62	62	62	62	62	62	62	62
• Alternative 2	57	57	57	57	57	57	57	57	57	57
Driver Education Teacher										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1,485	1,574	1,688	1,768	1,874	1,986	2,105	2,231	2,365	2,507
• Alternative 2	693	735	779	820	876	929	985	1,044	1,107	1,173
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	208	216	224	233	242	251	261	271	281	292
• Alternative 2	117	121	126	131	136	141	146	152	158	164
Driver Licensing										
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	333	365	398	332	367	1,004	1,042	1,082	1,123	1,166
• Alternative 2	175	192	189	196	203	211	219	227	236	245
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	60	72	74	77	80	83	86	89	93	96
• Alternative 2	22	23	24	25	26	26	28	29	30	31
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: New York

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	187	189	191	193	196	199	202	205	208	211
• Alternative 2	125	127	129	131	133	135	137	139	141	143
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	21	21	22	22	22	22	23	23	23	24
• Alternative 2	11	11	11	11	12	12	12	12	12	12
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1,405	1,423	1,441	1,460	1,479	1,498	1,517	1,537	1,557	1,577
• Alternative 2	187	189	191	193	196	199	202	205	208	211
Identification and Surveillance										
Accident Site Investigator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	89	90	90	91	91	92	93	93	94	95
• Alternative 2	41	41	42	42	42	42	43	43	43	44
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	60	60	61	61	62	62	62	63	63	64
• Alternative 2	28	28	28	29	29	29	29	29	30	30
Traffic Records										
Traffic Records Program Analyst										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	10	10	10	10	10	10	10
• Alternative 2	1	1	1	1	1	1	1	1	1	1

ATE: New York

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	53	54	54	55	56	57	57	58	59	59
• Alternative 2	20	20	21	21	21	21	22	22	22	22
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	30	31	31	32	32	33	34	34	35	35
• Alternative 2	29	29	29	30	30	30	30	30	31	31
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	53	53	54	54	55	55	55	56	56	57
• Alternative 2	19	19	19	19	19	20	20	20	20	20
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	64	64	64	64	64	64	64	64	64	64
• Alternative 2	15	15	15	15	15	15	15	15	15	15
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	64	64	64	64	64	64	64	64	64	64
• Alternative 1	46	47	47	48	48	49	49	49	49	49
• Alternative 2	21	21	21	21	22	22	22	22	22	23
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	53	53	53	53	53	53	53	53	53	53
• Alternative 2	14	14	14	14	14	14	14	15	15	15
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	25	25	25	26	26	26	26	26	27	27
• Alternative 2	10	10	10	10	10	10	10	10	11	11

STATE: New York

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
State	0	0	0	0	0	0	0	0	0	0
Alternative 1	2	2	2	2	2	2	2	2	2	2
Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
State	0	0	0	0	0	0	0	0	0	0
Alternative 1	1	1	1	1	1	1	1	1	1	1
Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
State	0	0	0	0	0	0	0	0	0	0
Alternative 1	23	23	23	23	23	23	23	23	23	23
Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
State	0	0	0	0	0	0	0	0	0	0
Alternative 1	124	125	126	128	129	130	130	131	132	133
Alternative 2	41	41	42	42	42	42	43	43	43	44
<u>Police Traffic Services Patrolman</u>										
State	0	0	0	0	0	0	0	0	0	0
Alternative 1	3,996	4,024	4,052	4,080	4,109	4,138	4,167	4,196	4,225	4,255
Alternative 2	1,338	1,347	1,356	1,365	1,375	1,385	1,395	1,405	1,415	1,425
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
State	0	0	0	0	0	0	0	0	0	0
Alternative 1	947	949	961	973	986	999	1,012	1,025	1,038	1,051
Alternative 2	973	980	985	990	995	400	405	-110	415	420
<u>State Wrecker Field Representative</u>										
State	0	0	0	0	0	0	0	0	0	0
Alternative 1	14	14	14	15	15	15	15	15	15	16
Alternative 2	6	6	6	6	6	6	6	7	7	7

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	21	22	23	23	24	25	26	27	28	29
• Alternative 2	14	14	15	16	16	17	17	18	18	19
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	36	37	39	40	41	43	44	46	48	49
• Alternative 2	9	9	10	10	10	11	11	11	12	12

STATE: Ohio

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Inspection										
Motor Vehicle Inspector										
• State	81	81	81	81	81	81	81	81	81	81
• Alternative 1	1,734	1,840	1,962	2,071	2,197	2,331	2,473	2,624	2,784	2,954
• Alternative 2	559	593	629	667	708	751	797	846	898	953
Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	139	147	156	166	176	187	198	210	223	237
• Alternative 2	55	58	62	66	70	74	79	83	88	94
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	41	55	75	101	136	142	148	155	162	169
• Alternative 2	15	20	27	37	50	52	55	57	60	63
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	92	43	58	79	104	111	123	129	135	141
• Alternative 2	6	8	11	15	20	21	22	23	24	25

STATE: Ohio

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
State	1	1	1	1	1	1	1	1	1	1
Alternative 1	10	10	10	10	10	10	10	10	10	10
Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
State	0	0	0	0	0	0	0	0	0	0
Alternative 1	88	88	88	88	88	88	88	88	88	88
Alternative 2	88	88	88	88	88	88	88	88	88	88
Driver Education Teacher										
State	0	0	0	0	0	0	0	0	0	0
Alternative 1	1,064	1,128	1,196	1,264	1,332	1,400	1,468	1,536	1,604	1,672
Alternative 2	496	526	558	591	626	664	703	746	790	838
Driver Retraining Instructor										
State	0	0	0	0	0	0	0	0	0	0
Alternative 1	186	197	209	222	236	250	265	281	298	316
Alternative 2	105	111	118	125	133	141	150	159	169	179
Driver Licensing										
Driver License Examiner										
State	160	160	160	160	160	160	160	160	160	160
Alternative 1	743	788	836	887	941	998	1,059	1,124	1,193	1,266
Alternative 2	157	167	177	188	199	211	224	238	253	268
Driver License Hearing Officer										
State	1	1	1	1	1	1	1	1	1	1
Alternative 1	62	66	70	74	79	83	88	94	100	106
Alternative 2	20	21	22	24	25	27	29	30	32	34
Codes and Laws										
Codes and Laws Program Specialist										
State	0	0	0	0	0	0	0	0	0	0
Alternative 1	6	6	6	6	6	6	6	6	6	6
Alternative 2	1	1	1	1	1	1	1	1	1	1

OE: Ohio

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	105	106	107	108	109	110	112	113	114	115
• Alternative 2	70	71	71	72	73	74	74	75	76	76
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	13	13	13	13	13	14	14	14	14	14
• Alternative 2	7	7	7	7	7	7	7	7	8	8
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	78	79	80	81	82	83	83	84	85	86
• Alternative 2	105	106	107	108	109	110	111	112	113	114
Identification and Surveillance										
Accident Site Investigator										
• State	2	30	39	39	40	40	40	41	41	41
• Alternative 1	94	95	95	96	97	97	98	99	100	100
• Alternative 2	43	43	44	44	44	45	45	45	45	46
Accident Site Investigator Aide										
• State	2	2	27	27	27	27	27	27	27	27
• Alternative 1	63	63	64	64	65	65	66	66	67	67
• Alternative 2	29	29	29	30	30	30	30	30	31	31
Traffic Records										
Traffic Records Program Analyst										
• State	1	1	2	2	2	2	2	2	2	2
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	15	15	15	15	15	15	15	15	15
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Ohio

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
- State	7	7	7	7	7	7	7	7	7	7
- Alternative 1	2	2	2	2	2	2	2	2	2	2
- Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
- Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	52	52	52	52	52	52	52	52	52	52
- Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	131	132	133	134	135	136	137	138	139	140
- Alternative 2	41	41	42	42	42	42	43	43	43	44
Police Traffic Services Patrolman										
- State	951	901	951	980	1,010	1,040	1,070	1,200	1,200	1,200
- Alternative 1	4,187	4,216	4,246	4,276	4,306	4,336	4,366	4,397	4,428	4,459
- Alternative 2	1,414	1,424	1,434	1,444	1,454	1,464	1,474	1,484	1,494	1,504
Accident Cleanup										
State Wrecker Operator										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	526	531	536	541	546	551	557	562	568	573
- Alternative 2	210	212	214	216	218	220	222	224	226	228
State Wrecker Field Representative										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	8	8	8	8	8	8	8	9	9	9
- Alternative 2	3	3	3	3	3	3	3	3	3	3

TATE, Ohio

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	29	29	30	30	30	31	31	31	31	32
• Alternative 2	11	11	11	11	11	12	12	12	12	12
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	47	58	78	78	78	78	78	78	78	78
• Alternative 1	85	86	86	87	87	88	89	89	90	90
• Alternative 2	30	30	30	31	31	31	31	31	32	32
<u>Engineering Aide--Safety</u>										
• State	48	65	69	69	69	69	69	69	69	69
• Alternative 1	56	56	57	57	58	58	58	59	59	60
• Alternative 2	20	20	20	20	20	21	21	21	21	21
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	98	98	96	93	98	98	98	98	98	98
• Alternative 2	16	16	16	16	16	16	16	16	16	16
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	6	8	10	10	10	10	10	10	10	10
• Alternative 1	91	92	92	93	93	94	95	95	96	97
• Alternative 2	22	22	22	22	23	23	23	23	23	23
<u>Engineering Aide--Traffic</u>										
• State	7	9	11	11	11	11	11	11	11	11
• Alternative 1	61	61	62	62	63	63	63	64	64	65
• Alternative 2	15	15	15	15	15	15	15	15	15	15
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	00	0
• Alternative 1	32	32	32	33	33	33	33	33	34	34
• Alternative 2	13	13	13	13	13	13	14	14	14	14

STATE: Ohio

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	39	39	39	39	39	39	39	39	39	39
• Alternative 1	16	17	17	18	18	19	20	20	21	22
• Alternative 2	9	9	9	9	9	9	9	9	9	9
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	29	30	31	32	33	34	35	36	37	38
• Alternative 2	6	6	6	7	7	7	7	8	8	8

STATE: Oklahoma

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	447	465	484	503	523	544	566	587	610	634
• Alternative 2	144	150	156	162	168	175	182	189	197	205
Motor Vehicle Station Inspector										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	35	36	38	39	41	43	44	46	48	50
• Alternative 2	14	15	15	16	16	17	18	19	19	20
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	12	16	22	30	40	42	44	46	48	50
• Alternative 2	4	5	7	10	13	14	14	15	15	16
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	14	18	25	33	34	36	38	39	41
• Alternative 2	2	3	4	5	7	7	7	8	8	8

STATE: Oklahoma

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	25	25	25	26	26	26	26	26	27	27
• Alternative 2	17	17	17	18	18	18	18	18	19	19
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	188	190	192	194	196	198	200	202	204	206
• Alternative 2	25	25	25	26	26	26	26	26	27	27
<u>Identification and Surveillance</u>										
Accident Site Investigator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	93	94	94	95	96	96	97	98	99	99
• Alternative 2	16	16	16	16	16	17	17	17	17	17
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	62	62	63	63	64	64	64	65	65	65
• Alternative 2	29	29	29	30	30	30	30	30	31	31
<u>Traffic Records</u>										
Traffic Records Program Analyst										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Oklahoma

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
Driver Training Program Specialist										
• State	3	5	5	5	5	5	5	6	6	6
• Alternative 1	10	10	10	10	10	10	10	10	10	10
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	77	77	77	77	77	77	77	77	77	77
• Alternative 2	77	77	77	77	77	77	77	77	77	77
Driver Education Teacher										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	273	289	306	324	343	364	386	409	434	460
• Alternative 2	127	135	143	152	161	171	181	192	204	216
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	51	53	55	57	60	62	64	67	70	72
• Alternative 2	29	30	31	33	34	35	37	38	40	41
<u>Driver Licensing</u>										
Driver License Examiner										
• State	50	175	175	175	175	175	175	175	175	175
• Alternative 1	203	211	219	228	237	246	256	266	277	288
• Alternative 2	43	45	46	48	50	52	54	57	59	61
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	17	18	18	19	20	21	22	22	23	24
• Alternative 2	5	5	5	6	6	6	6	7	7	7
<u>Codes and Laws</u>										
Codes and Laws Program Specialist										
• State	1	2	2	2	2	2	2	2	2	2
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

GE, Oklahoma

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	7	8
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	84	85	85	86	86	87	88	88	89	89
• Alternative 2	30	30	30	31	31	31	31	31	32	32
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	56	56	57	57	58	58	58	59	59	60
• Alternative 2	20	20	20	20	21	21	21	21	21	21
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	86	86	86	86	86	86	86	86	86	86
• Alternative 2	16	16	16	16	16	16	16	16	16	16
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	90	91	91	92	92	93	94	94	95	96
• Alternative 2	22	22	22	22	23	23	23	23	23	24
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	60	60	61	61	62	62	62	63	63	64
• Alternative 2	14	14	14	14	14	14	15	15	15	15
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	21	21	21	21	21	21	22	22	22	22
• Alternative 2	8	8	8	8	8	8	8	8	9	9

STATE Oklahoma

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
- Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	0	0	0	0	0	0	0	0	0	0
- Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	29	29	29	29	29	29	29	29	29	29
- Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	130	131	132	133	134	135	135	136	137	138
- Alternative 2	43	43	44	44	44	45	45	45	45	46
<u>Police Traffic Services Patrolman</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	4,172	4,201	4,230	4,260	4,290	4,320	4,350	4,380	4,411	4,442
- Alternative 2	1,308	1,408	1,418	1,428	1,438	1,448	1,458	1,468	1,478	1,488
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	13	13	13	13	13	14	14	14	14	14
- Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>State Wrecker Field Representative</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	0	0	0	0	0	0	0	0	0	0
- Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: Oklahoma

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
<u>School Bus Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>School Bus Driver Training Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	8	8	8	8	9	9	9	10	10
• Alternative 2	14	14	14	14	14	14	14	14	14	14
<u>Motor Vehicle Inspector/Motor Vehicle Station Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	13	13	14	14	15	15	16	16	17	18
• Alternative 2	3	3	3	3	3	4	4	4	4	4
<u>Other</u>										
<u>Director of Planning</u>										
• State	2	2	3	3	3	3	3	3	3	3

STATE: Oregon

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
- State	3	3	3	3	3	3	3	3	3	3
- Alternative 1	3	3	3	3	3	3	3	3	3	3
- Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
- Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	352	367	383	399	416	434	453	472	492	513
- Alternative 2	114	119	124	129	135	141	147	153	160	167
Motor Vehicle Station Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	28	29	30	31	32	33	34	35	37	39
- Alternative 2	12	13	14	15	16	17	18	19	20	21
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	14	19	26	35	47	49	51	53	55	57
- Alternative 2	5	7	9	12	16	17	18	19	20	21
Driver License Examiner										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	12	16	22	30	40	42	44	46	48	50
- Alternative 2	2	3	4	5	7	7	8	8	8	9

ATE: Oregon

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
<u>Driver Training Program Specialist</u>										
• State	1	2	2	2	2	2	2	2	2	2
• Alternative 1	8	8	8	8	8	8	8	8	8	8
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Driver Education Supervisor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	36	36	36	36	36	36	36	36	36	36
• Alternative 2	36	36	36	36	36	36	36	36	36	36
<u>Driver Education Teacher</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	234	248	263	279	296	314	333	353	374	396
• Alternative 2	109	116	123	130	138	146	155	164	174	184
<u>Driver Retraining Instructor</u>										
• State	6	8	8	8	7	9	9	10	10	10
• Alternative 1	40	42	44	46	48	50	52	54	56	58
• Alternative 2	22	23	24	25	26	27	28	29	30	31
<u>Driver Licensing</u>										
<u>Driver License Examiner</u>										
• State	68	71	75	77	79	81	83	84	84	84
• Alternative 1	159	166	173	180	188	196	204	213	222	232
• Alternative 2	33	34	35	37	39	41	42	45	47	49
<u>Driver License Hearing Officer</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	13	14	15	16	17	18	19	20	21	22
• Alternative 2	4	4	4	4	5	5	5	5	6	6
<u>Codes and Laws</u>										
<u>Codes and Laws Program Specialist</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

ATE: Oregon

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	20	20	21	21	21	22	22	22	23	23
• Alternative 2	13	13	13	14	14	14	14	14	15	15
Traffic Court Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	5	5
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	151	153	155	157	160	163	166	169	172	175
• Alternative 2	20	20	21	21	21	22	22	22	23	23
Identification and Surveillance										
Accident Site Investigator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	75	76	77	78	79	80	81	82	83	84
• Alternative 2	36	36	37	38	38	38	38	39	39	39
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	50	50	51	51	51	52	52	52	53	53
• Alternative 2	24	24	24	24	25	25	25	25	25	25
Traffic Records										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	1	1	2	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

TE: Oregon

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	6	7	7	7	7
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	68	63	69	69	70	70	71	71	72	72
• Alternative 2	24	24	24	24	25	25	25	25	25	26
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	45	45	46	46	46	47	47	47	48	48
• Alternative 2	16	16	16	16	16	17	17	17	17	17
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	41	41	41	41	41	41	41	41	41	41
• Alternative 2	13	13	13	13	13	13	13	13	13	13
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	72	73	74	75	76	77	78	79	80	81
• Alternative 2	17	17	17	17	17	18	18	18	18	18
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	48	48	49	49	49	50	50	50	51	51
• Alternative 2	12	12	12	12	12	12	12	13	13	13
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	15	15	15	15	16	16	16	16	16
• Alternative 2	6	6	6	6	6	6	6	6	6	6

STATE: Oregon

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	1	1	2	2	2	2	2	2	2	2
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	18	18	18	18	18	18	18	18	18	18
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	27	27	29	29	30	30	31	32	32	32
• Alternative 1	21	21	21	21	22	22	22	22	22	22
• Alternative 2	7	7	7	7	7	7	7	7	7	7
<u>Police Traffic Services Patrolman</u>										
• State	384	416	418	450	490	530	570	578	578	578
• Alternative 1	655	660	665	670	675	680	685	690	695	700
• Alternative 2	222	224	226	228	230	232	234	236	238	240
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	101	103	106	107	109	111	113	115	117	119
• Alternative 2	40	41	42	43	44	45	46	47	48	49
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

IE: Oregon

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	5	5	5	5	5	5	5	5	5	5
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	8	8	8	9	9	9	10
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Pennsylvania

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	1	3	3	3	4	4	4	5	5	5
• Alternative 1	7	7	7	7	7	7	7	7	7	9
• Alternative 2	4	4	4	4	4	4	4	4	4	6
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	3
• Alternative 2	1	1	1	1	1	1	1	1	1	2
Inspection										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1,577	1,650	1,726	1,805	1,888	1,975	2,066	2,161	2,260	2,364
• Alternative 2	508	531	555	581	608	636	665	696	728	761
Motor Vehicle Station Inspector										
• State	167	172	177	181	185	190	194	199	199	199
• Alternative 1	126	132	138	144	151	158	165	173	181	189
• Alternative 2	50	52	54	56	59	62	65	68	71	74
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	37	50	62	92	124	130	136	142	148	155
• Alternative 2	14	10	26	35	34	36	38	40	42	44
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	30	41	55	74	100	105	109	114	119	124
• Alternative 2	6	8	11	15	20	21	22	23	24	25

IE: Pennsylvania

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	6	6	9	7	7	7	7	8	8	8
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	109	109	109	109	109	109	109	109	109	109
• Alternative 2	66	66	66	66	66	66	66	66	66	66
Driver Education Teacher										
• State	1,284	1,656	1,965	1,975	1,385	1,995	2,005	2,017	2,017	2,017
• Alternative 1	1,002	1,158	1,227	1,301	1,379	1,462	1,550	1,643	1,742	1,847
• Alternative 2	509	540	572	606	642	681	722	765	811	860
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	179	187	196	205	214	224	234	245	256	268
• Alternative 2	101	106	111	116	121	127	133	139	145	152
Driver Licensing										
Driver License Examiner										
• State	100	552	565	590	605	620	625	629	629	629
• Alternative 1	715	748	782	818	856	895	936	979	1,024	1,071
• Alternative 2	151	158	165	173	181	189	198	207	217	227
Driver License Hearing Officer										
• State	40	40	40	40	40	40	40	40	40	40
• Alternative 1	60	63	66	69	72	75	79	82	86	90
• Alternative 2	19	20	21	22	23	24	25	26	27	28
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Pennsylvania

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	117	117	118	118	119	119	119	120	120	121
• Alternative 2	78	78	79	79	79	80	80	80	80	81
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	0	12	12	12	12	12	12	12	12	12
• Alternative 1	14	14	14	14	14	14	14	14	14	14
• Alternative 2	8	8	8	8	8	8	8	8	8	8
Breath Examiner Specialist										
• State	500	500	500	500	500	500	500	500	500	500
• Alternative 1	876	880	884	888	892	896	900	904	908	912
• Alternative 2	117	117	118	118	119	119	119	120	120	121
Identification and Surveillance										
Accident Site Investigator										
• State	24	47	48	49	49	50	50	51	51	51
• Alternative 1	98	99	100	101	102	103	104	105	106	107
• Alternative 2	44	44	45	46	46	46	46	46	46	47
Accident Site Investigator Aide										
• State	11	22	44	44	44	44	44	44	44	44
• Alternative 1	66	66	67	67	68	68	69	69	70	70
• Alternative 2	31	31	31	32	32	32	32	33	33	33
Traffic Records										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	17	17	17	17	17	17	17	17	17	17
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Pennsylvania

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	21	28	28	28	29	29	29	30	30	30
• Alternative 1	32	32	32	32	33	33	33	33	33	33
• Alternative 2	13	13	13	13	13	13	13	13	14	14
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	40	50	51	52	53	94	95	96	97	98
• Alternative 2	32	32	32	33	33	33	33	34	34	34
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	59	59	60	60	61	61	61	62	62	63
• Alternative 2	21	21	21	21	22	22	22	22	22	22
<u>Highway Safety Site Officer</u>										
• State	25	31	37	43	49	55	61	67	67	67
• Alternative 1	74	74	74	74	74	74	74	74	74	74
• Alternative 2	16	16	16	16	16	16	16	16	16	16
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	51	57	63	68	73	78	83	87	87	87
• Alternative 1	95	96	97	98	99	100	101	102	103	104
• Alternative 2	23	23	23	23	24	24	24	24	24	24
<u>Engineering Aide--Traffic</u>										
• State	51	57	63	68	72	77	82	87	87	87
• Alternative 1	64	64	65	65	66	66	67	67	68	68
• Alternative 2	15	15	15	15	15	16	16	16	16	16
<u>Traffic Control Device Technician</u>										
• State	50	59	68	75	85		100	104	104	104
• Alternative 1	92	93	94	95	96	87	88	89	90	91
• Alternative 2	33	33	33	34	34	34	34	35	35	35

STATE: Pennsylvania

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	27	27	27	27	27	27	27	27	27	27
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	58	64	70	75	80	85	90	98	92	98
• Alternative 1	137	138	139	140	141	142	143	144	145	146
• Alternative 2	46	46	47	47	47	47	48	48	49	49
Police Traffic Services Patrolman										
• State	2,343	2,713	3,068	3,368	3,668	3,968	4,368	4,663	4,663	4,663
• Alternative 1	4,579	4,611	4,643	4,676	4,709	4,742	4,775	4,808	4,842	4,876
• Alternative 2	1,473	1,488	1,498	1,508	1,519	1,530	1,541	1,551	1,562	1,573
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	584	586	588	590	592	594	596	598	600	602
• Alternative 2	234	235	236	237	238	239	240	241	242	243
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	4	4	4	4	4	4	4	4	4	4

STATE: Pennsylvania

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
- State	5	3	3	3	3	3	3	3	2	3
- Alternative 1	4	4	4	4	4	4	4	4	4	4
- Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
- State	0	5	10	10	15	15	20	25	25	25
- Alternative 1	11	12	12	12	13	13	14	14	15	15
- Alternative 2	29	29	29	29	25	29	29	29	29	29
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	20	21	22	23	24	25	25	27	28	29
- Alternative 2	4	4	4	4	5	5	5	5	5	5
Other										
Traffic Safety Representative										
- State	7	12	13	13	13	13	13	13	13	13

STATE: Rhode Island

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Inspection										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	128	133	139	145	151	157	164	171	178	185
• Alternative 2	41	43	45	47	49	51	53	55	57	59
Motor Vehicle Station Inspector										
• State	6	26	26	51	102	154	180	206	206	206
• Alternative 1	10	10	11	11	12	12	13	13	14	14
• Alternative 2	4	4	4	5	5	5	5	5	6	6
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	4	5	7	9	9	10	10	11	11
• Alternative 2	1	1	2	2	3	3	3	3	4	4
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	3	4	5	7	7	8	8	8	9
• Alternative 2	0	1	1	1	2	2	2	2	2	3

TE: Rhode Island

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
Driver Training Program Specialist										
• State	1	3	3	3	3	3	3	3	3	3
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Driver Education Teacher										
• State	85	85	175	175	175	175	175	175	175	175
• Alternative 1	73	77	82	87	92	98	104	110	117	124
• Alternative 2	34	36	38	40	42	45	48	51	54	57
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	16	17	18	19	20	21	22	23	24
• Alternative 2	3	8	9	9	9	10	10	11	11	12
<u>Driver Licensing</u>										
Driver License Examiner										
• State	0	0	34	34	34	34	34	34	34	34
• Alternative 1	58	60	63	66	69	72	75	78	81	84
• Alternative 2	12	15	14	15	16	17	18	19	20	21
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	6	6	6	6	7	7	7
• Alternative 2	2	2	2	2	2	2	3	3	3	3
<u>Codes and Laws</u>										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Rhode Island

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	9	9	9	10
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	68	68	69	69	70	70	71	72	72	73
• Alternative 2	9	9	9	9	9	9	9	9	10	10
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	0	2	2	2	2	2	2	2	2	2
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Accident Site Investigator Aide</u>										
• State	0	4	4	4	4	4	4	4	4	4
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	2	2	2	2	2	2	2	2
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

Rhode Island

	1938	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	2	2	2	2	2	2	2	2	2
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Engineering Aide--Safety</u>										
• State	0	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Rhode Island

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
- Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	0	0	0	0	0	0	0	0	0	0
- Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	8	8	8	8	8	8	8	8	8	8
- Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	6	6	6	6	6	6	6	6	6	6
- Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Patrolman										
- State	80	84	104	112	130	123	136	144	208	208
- Alternative 1	175	170	177	178	179	180	181	182	183	184
- Alternative 2	59	59	60	60	61	61	61	62	62	63
Accident Cleanup										
State Wrecker Operator										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	46	46	47	47	47	48	48	48	49	49
- Alternative 2	18	18	18	18	18	19	19	19	19	19
State Wrecker Field Representative										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1	1	1	1	1	1	1	1	1	1
- Alternative 2	0	0	0	0	0	0	0	0	0	0

TE: Rhode Island

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	17	13	13	13	13	13	13	13	13	13
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: Tennessee

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Highway Safety Public Information Officer										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Inspection										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	548	582	618	656	697	740	786	835	887	942
• Alternative 2	177	186	200	212	225	239	254	270	287	305
Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	44	47	50	53	56	59	63	67	71	75
• Alternative 2	17	18	19	20	21	22	23	24	25	26
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	15	20	27	36	38	40	42	44	46
• Alternative 2	4	5	7	9	12	13	14	15	16	17
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	12	16	22	30	31	32	34	36	37
• Alternative 2	2	3	4	5	7	7	8	8	8	9

STATE: Tennessee

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	17	18	19	19	19	19	19	20	20	20
• Alternative 1	11	11	11	11	11	11	11	11	11	11
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	95	95	95	95	95	95	95	95	95	95
• Alternative 2	95	95	95	95	95	95	95	95	95	95
Driver Education Teacher										
• State	209	269	321	386	450	515	580	643	643	643
• Alternative 1	375	398	422	447	474	502	532	554	598	634
• Alternative 2	175	186	197	209	222	235	248	264	280	297
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	62	66	70	74	79	84	89	95	101	107
• Alternative 2	35	37	39	41	44	47	50	53	56	59
Driver Licensing										
Driver License Examiner										
• State	52	52	52	52	52	52	52	52	52	52
• Alternative 1	248	263	279	296	314	333	354	376	399	424
• Alternative 2	52	53	58	62	66	70	74	79	84	89
Driver License Hearing Officer										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	21	22	23	24	25	26	27	28	29	30
• Alternative 2	7	7	8	8	9	9	10	11	11	12
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

TE: Tennessee

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	40	41	42	43	44	45	46	47	48	49
• Alternative 2	27	27	28	28	29	29	29	30	30	31
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	6	6	6	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	5
<u>Breath Examiner Specialist</u>										
• State	2	0	0	0	0	0	0	0	0	0
• Alternative 1	290	302	307	311	315	319	323	328	333	338
• Alternative 2	40	41	42	43	44	45	46	47	48	49
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	68	68	69	69	70	70	71	72	73	73
• Alternative 2	31	31	31	32	32	32	32	33	33	33
<u>Accident Site Investigator Aide</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	45	45	46	46	46	47	47	47	48	48
• Alternative 2	21	21	21	21	22	22	22	22	22	22
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	11	11	11	11	12	12	12	12	12	12
• Alternative 2	4	4	4	4	4	4	4	4	4	5
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	60	60	61	61	61	62	62	63	63	63
• Alternative 2	22	22	22	22	23	23	23	23	23	23
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	40	40	41	41	41	41	42	42	42	43
• Alternative 2	15	15	15	15	15	16	16	16	16	16
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	105	106	106	106	106	106	106	106	106	106
• Alternative 2	12	12	12	12	12	12	12	12	12	12
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	65	65	66	66	67	67	68	68	68	69
• Alternative 2	16	16	16	16	16	17	17	17	17	17
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	43	43	43	44	44	44	45	45	45	45
• Alternative 2	10	10	10	10	10	10	10	10	11	11
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	16	16	16	16	16	17	17	17	17	17
• Alternative 2	6	6	6	6	6	6	6	6	6	6

STATE: Tennessee

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	34	34	34	34	34	34	34	34	34	34
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	94	95	96	97	98	99	100	101	102	103
• Alternative 2	31	31	31	32	32	32	32	33	33	33
Police Traffic Services Patrolman										
• State	620	740	860	980	1,100	1,220	1,340	1,460	1,460	1,460
• Alternative 1	2,990	3,011	3,032	3,053	3,074	3,096	3,118	3,140	3,162	3,184
• Alternative 2	1,006	1,013	1,020	1,027	1,034	1,041	1,048	1,055	1,062	1,069
Accident Cleanup										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	200	203	206	208	211	214	217	220	223	226
• Alternative 2	80	81	82	83	84	85	86	87	88	89
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

ATE: Tennessee

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
<u>School Bus Program Specialist</u>										
• State	6	7	8	8	8	8	8	8	8	8
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>School Bus Driver Training Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	6	6	6	6	6	7	7	7
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Motor Vehicle Inspector/Motor Vehicle Station Inspector</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	10	10	10	11	11	11	12	12
• Alternative 2	2	2	2	2	2	2	2	3	3	3

STATE: Texas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	7	7	7	7	7	9	9	9	9	9
- Alternative 2	4	4	4	4	4	6	6	6	6	6
Highway Safety Public Information Officer										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	2	2	2	2	2	3	3	3	3	3
- Alternative 2	1	1	1	1	1	2	2	2	2	2
<u>Inspection</u>										
Motor Vehicle Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	1,641	1,371	1,701	1,732	1,763	1,795	1,827	1,860	1,892	1,927
- Alternative 2	529	530	549	559	569	579	589	600	611	622
Motor Vehicle Station Inspector										
- State	95	97	100	102	104	106	108	110	110	110
- Alternative 1	131	133	135	137	139	142	145	148	151	154
- Alternative 2	52	53	54	55	56	57	58	59	60	62
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	32	43	58	78	105	110	115	120	125	131
- Alternative 2	12	16	22	30	41	43	45	47	49	51
Driver License Examiner										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	26	35	47	63	86	89	93	97	101	106
- Alternative 2	5	7	9	12	16	17	18	19	19	20

STATE: Texas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
Driver Training Program Specialist										
• State	0	2	2	2	2	2	2	2	2	2
• Alternative 1	19	19	19	19	19	19	19	19	19	19
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	254	254	254	254	254	254	254	254	254	254
• Alternative 2	254	254	254	254	254	254	254	254	254	254
Driver Education Teacher										
• State	1,777	2,340	3,645	3,900	4,150	4,400	4,650	4,860	4,860	4,860
• Alternative 1	1,009	1,070	1,134	1,202	1,274	1,350	1,421	1,517	1,608	1,704
• Alternative 2	471	499	529	561	595	637	669	709	752	797
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	187	190	193	196	200	204	208	212	216	220
• Alternative 2	105	107	109	111	112	114	116	118	120	122
<u>Driver Licensing</u>										
Driver License Examiner										
• State	354	400	420	420	420	420	420	420	420	420
• Alternative 1	746	750	773	787	801	815	830	845	860	875
• Alternative 2	157	160	163	166	169	172	175	178	181	184
Driver License Hearing Officer										
• State	27	31	37	39	41	43	45	46	46	46
• Alternative 1	62	63	64	65	66	67	68	69	70	71
• Alternative 2	20	20	21	21	21	22	22	23	23	23
<u>Codes and Laws</u>										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Texas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	111	113	115	117	119	121	123	125	127	129
• Alternative 2	74	75	76	77	78	79	80	81	82	83
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	13	13	13	14	14	15	15	16	16	16
• Alternative 2	8	8	8	8	9	9	9	9	9	9
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	836	851	866	882	898	914	930	947	964	981
• Alternative 2	111	113	115	117	119	121	123	125	127	129
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	0	1	1	1	1	1	1	1	1	1
• Alternative 1	205	206	207	208	209	210	211	212	213	214
• Alternative 2	92	93	94	95	96	97	98	99	100	101
<u>Accident Site Investigator Aide</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	136	137	138	139	140	141	142	143	144	145
• Alternative 2	62	62	63	63	64	64	65	65	66	66
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	12	13	14	14	14	14	14	14	14	14
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	14	14	14	14	14	14	14	14	14	14
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	2	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	31	32	33	34	35	36	37	38	39	40
• Alternative 2	12	12	12	13	13	13	13	14	14	14
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	187	188	189	190	191	192	193	194	195	196
• Alternative 2	63	63	64	64	65	65	66	66	67	67
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	125	126	127	128	129	130	131	132	133	134
• Alternative 2	42	42	43	43	43	43	44	44	44	45
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	250	250	250	250	250	250	250	250	250	250
• Alternative 2	34	34	34	34	34	34	34	34	34	34
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	201	202	203	204	205	206	207	208	209	210
• Alternative 2	48	48	49	49	49	50	50	50	51	51
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	134	135	136	137	138	139	140	141	142	143
• Alternative 2	32	32	32	33	33	33	33	34	34	34
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	107	108	109	110	111	112	113	114	115	116
• Alternative 2	43	43	44	44	44	45	45	45	45	46

STATE: Texas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	72	78	78	78	78	78	78	78	78	78
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	103	238	241	244	247	250	253	256	256	256
• Alternative 1	290	292	294	296	298	300	302	304	306	308
• Alternative 2	97	98	99	100	101	102	103	104	105	106
Police Traffic Services, Patrolman										
• State	807	2,118	2,145	2,175	2,205	2,235	2,265	2,279	2,279	2,279
• Alternative 1	9,282	9,347	9,412	9,478	9,544	9,611	9,678	9,745	9,814	9,883
• Alternative 2	3,118	3,140	3,162	3,184	3,206	3,228	3,251	3,274	3,297	3,320
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	557	567	577	587	598	609	620	631	642	654
• Alternative 2	223	227	231	235	239	243	247	251	256	261
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	8	8	9	9	9	9	9	9
• Alternative 2	3	3	3	3	3	3	3	3	3	4

RF: Texas

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	4	4	4	4	4	4	4	4	4	*
- Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	14	14	15	15	16	16	17	18	18	19
- Alternative 2	16	16	16	16	16	16	13	16	16	16
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	24	25	26	27	28	29	30	31	32	33
- Alternative 2	6	6	6	7	7	7	7	8	8	8

STATE: Utah

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	163	166	175	181	188	195	202	209	217	225
• Alternative 2	52	54	56	58	60	62	64	66	68	70
Motor Vehicle Station Inspector										
• State	13	13	13	13	13	13	13	13	13	13
• Alternative 1	13	13	14	14	15	15	16	17	17	18
• Alternative 2	5	5	5	6	6	6	7	7	8	8
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	8	11	15	20	21	22	23	24	25
• Alternative 2	2	2	4	5	7	7	8	8	8	9
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	5	7	9	12	13	14	15	16	17
• Alternative 2	1	1	2	2	3	3	3	3	4	4

ATE: Utah

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	1	1	1	1	1	1	1	2	2	2
• Alternative 1	8	8	8	8	8	8	8	8	3	8
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	29	29	29	29	29	29	29	29	29	29
• Alternative 2	29	29	29	29	29	29	29	29	29	29
Driver Education Teacher										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	129	137	145	154	163	173	183	194	206	218
• Alternative 2	60	64	63	72	76	81	86	91	96	102
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	19	20	21	22	23	24	25	26	27	28
• Alternative 2	10	10	11	11	12	12	12	12	12	13
Driver Licensing										
Driver License Examiner										
• State	37	37	39	40	41	42	44	45	45	45
• Alternative 1	71	77	80	83	86	89	92	95	98	102
• Alternative 2	15	16	17	18	19	20	21	22	23	24
Driver License Hearing Officer										
• State	2	2	2	2	3	3	3	4	4	4
• Alternative 1	6	6	6	7	7	7	7	8	8	8
• Alternative 2	2	2	2	2	2	2	2	3	3	3
Codes and Laws										
Codes and Laws Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

TE. Utah

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	11	11	11	11	11	12	12
• Alternative 2	7	7	7	7	8	8	8	8	8	8
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	4	4
• Alternative 2	3	3	3	3	3	3	3	3	4	4
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	79	91	85	85	87	89	91	93	95	97
• Alternative 2	11	11	11	12	12	12	12	13	13	13
Identification and Surveillance										
Accident Site Investigator										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	35	35	35	36	36	37	37	38	38	38
• Alternative 2	17	17	17	17	17	18	18	18	18	18
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	24	24	24	24	25	25	25	25	25	26
• Alternative 2	12	12	12	13	13	13	13	13	13	13
Traffic Records										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	1	1	1	1	1	1	1	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

TE: Utah

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	30	30	30	31	31	31	31	31	32	33
• Alternative 2	12	13	13	13	13	13	14	14	14	14
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	20	20	20	20	21	21	21	21	21	21
• Alternative 2	9	9	9	9	9	9	9	9	10	10
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	33	32	33	33	33	33	33	33	33	33
• Alternative 2	6	6	6	6	6	6	6	6	6	6
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	32	32	32	33	33	33	33	34	34	34
• Alternative 2	8	8	8	8	8	8	8	8	8	9
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	22	22	22	22	23	23	23	24	24	24
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	10	10	10	10	10	11	11
• Alternative 2	4	4	4	4	4	4	4	4	4	4

STATE: Utah

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pedestrian Safety										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	16	16	16	16	16	16	16	16	16	16
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	12	13	13	13	13	13	13	13	13	13
• Alternative 1	10	10	10	10	10	10	10	10	11	11
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Police Traffic Services Patrolman										
• State	184	190	194	197	200	203	206	211	211	211
• Alternative 1	285	287	289	291	293	295	297	299	301	303
• Alternative 2	99	100	101	102	103	104	105	106	107	108
Accident Cleanup										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	52	53	54	55	56	57	58	59	60	61
• Alternative 2	21	21	22	22	23	23	24	24	25	25
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

ATE: Utah

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	2
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	3	3	3
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Other										
Director of Division of Safety Education										
• State	2	2	2	2	2	2	2	3	3	3

STATE: Vermont

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	2	2	2	2	2	2	2	2	2	2
- Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	0	0	0	0	0	0	0	0	0	0
- Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	52	53	55	56	58	60	61	63	65	67
- Alternative 2	17	17	18	19	19	20	20	21	21	22
Motor Vehicle Station Inspector										
- State	10	11	12	12	12	13	13	14	14	14
- Alternative 1	4	4	4	4	4	5	5	5	5	5
- Alternative 2	2	2	2	2	2	2	2	3	3	3
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	2	3	4	5	7	7	8	8	8	9
- Alternative 2	1	1	1	2	2	3	3	3	3	3
Driver License Examiner										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	2	3	4	5	7	7	7	8	8	8
- Alternative 2	0	0	1	1	1	1	1	1	1	1

ATE: Vermont

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
Driver Training Program Specialist										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	6	9	12	12	13	13	14	15	15	15
• Alternative 1	14	14	14	14	14	14	14	14	14	14
• Alternative 2	14	14	14	14	14	14	14	14	14	14
Driver Education Teacher										
• State	130	175	200	205	210	215	220	225	225	225
• Alternative 1	40	42	45	48	50	54	57	60	64	68
• Alternative 2	19	20	21	22	24	25	27	28	30	32
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	6	6	7	7	7	7	7	8	8
• Alternative 2	3	3	3	3	3	3	4	4	4	4
<u>Driver Licensing</u>										
Driver License Examiner										
• State	13	25	25	26	27	28	29	31	31	31
• Alternative 1	23	24	24	25	26	26	27	28	30	31
• Alternative 2	5	5	5	5	6	6	6	6	6	6
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Codes and Laws</u>										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Vermont

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
Traffic Court Judges										
• State	10	10	12	12	13	13	14	14	14	14
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
Alcohol Technical Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	31	31	31	32	32	32	32	32	33	33
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Identification and Surveillance</u>										
Accident Site Investigator										
• State	1	3	3	3	3	3	3	4	4	4
• Alternative 1	15	15	15	15	15	16	16	16	16	16
• Alternative 2	7	7	7	7	7	7	7	7	7	7
Accident Site Investigator Aide										
• State	2	5	5	5	5	5	5	5	5	5
• Alternative 1	10	10	10	10	10	10	10	11	11	11
• Alternative 2	6	6	6	6	6	6	6	6	6	6
<u>Traffic Records</u>										
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

TE: Vermont

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	2	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	1	1	1	1	1	1	1	1	1	2
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	31	35	35	35	35	35	35	35	35	35
• Alternative 1	11	11	11	11	11	11	11	12	12	12
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Engineering Aide--Safety</u>										
• State	13	13	13	13	13	13	13	13	13	13
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Highway Safety Site Officer</u>										
• State	1	7	7	7	7	8	8	9	9	9
• Alternative 1	16	16	16	16	16	16	16	16	16	16
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	2	7	7	7	7	7	7	8	8	8
• Alternative 1	12	12	12	12	12	12	13	13	13	13
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Engineering Aide--Traffic</u>										
• State	4	5	5	5	5	5	5	5	5	5
• Alternative 1	8	8	8	8	8	8	8	8	8	9
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2

STATE: Vermont

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	7	7	7	7	7	7	7	6	6	6
• Alternative 1	12	12	12	12	12	12	12	12	12	12
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	10	11	11	14	17	20	23	25	25	25
• Alternative 1	17	17	17	17	17	18	18	18	18	18
• Alternative 2	6	6	6	6	6	6	6	6	6	6
<u>Police Traffic Services Patrolman</u>										
• State	150	246	346	368	386	406	426	436	436	436
• Alternative 1	538	542	546	550	554	558	562	566	570	574
• Alternative 2	181	182	183	184	185	186	187	188	189	190
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	20	20	20	20	20	21	21	21	21	21
• Alternative 2	8	8	8	8	8	8	8	8	8	8
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0

ATE: Vermont

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: Virginia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	6	6	6	6	6	6
• Alternative 2	2	2	2	2	3	3	3	3	3	3
Highway Safety Public Information Officer										
• State	3	3	13	13	13	13	13	13	13	13
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	566	590	615	641	668	696	725	755	787	820
• Alternative 2	182	190	198	206	215	224	233	243	253	264
Motor Vehicle Station Inspector										
• State	23	27	29	30	32	34	36	36	36	36
• Alternative 1	45	47	49	51	53	55	58	60	63	65
• Alternative 2	18	19	20	20	21	22	23	24	25	26
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	12	16	22	30	31	33	34	36	37
• Alternative 2	3	4	5	7	10	10	11	11	12	12
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	9	13	18	23	24	25	26	27	29
• Alternative 2	1	1	2	2	3	3	3	3	3	4

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Driver Education										
Driver Training Program Specialist										
• State	2	2	3	3	3	3	3	3	3	3
• Alternative 1	11	11	11	11	11	11	11	11	11	11
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	98	98	98	98	98	98	98	98	98	98
• Alternative 2	98	98	98	98	98	98	98	98	98	98
Driver Education Teacher										
• State	984	1,092	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220
• Alternative 1	419	444	471	489	529	561	595	631	669	709
• Alternative 2	195	207	219	232	246	261	277	294	312	331
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	64	67	69	72	75	78	81	85	88	92
• Alternative 2	35	36	38	40	41	43	45	47	49	51
Driver Licensing										
Driver License Examiner										
• State	99	120	140	160	180	200	209	209	209	209
• Alternative 1	255	266	277	289	301	314	327	341	355	370
• Alternative 2	53	55	57	60	62	65	68	70	73	76
Driver License Hearing Officer										
• State	42	45	48	51	54	57	60	64	64	64
• Alternative 1	21	22	23	24	25	26	27	28	29	30
• Alternative 2	7	7	7	8	8	8	8	9	9	10
Codes and Laws										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

DATE: Virginia

	1968	1969	1970	1971	1972	1972	1974	1975	1976	1977
<u>Traffic Counts</u>										
<u>Traffic Court Judges</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	47	48	49	50	51	52	53	54	55	56
- Alternative 2	51	52	53	54	55	56	57	58	59	60
<u>Traffic Court Program Specialist</u>										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
- State	2	2	0	0	0	0	0	0	0	0
- Alternative 1	2	2	3	3	3	3	3	3	3	2
- Alternative 2	2	2	2	2	2	2	2	2	2	3
<u>Breath Examiner Specialist</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	352	359	366	373	380	388	396	404	412	420
- Alternative 2	47	48	49	50	51	52	53	54	55	56
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
- State	5	6	6	6	6	6	6	6	6	6
- Alternative 1	53	53	54	54	55	55	55	56	56	57
- Alternative 2	25	25	25	25	26	26	26	26	26	27
<u>Accident Site Investigator Aide</u>										
- State	19	20	21	22	23	24	25	26	26	26
- Alternative 1	35	35	35	36	36	36	36	37	37	37
- Alternative 2	17	17	17	17	17	18	18	18	18	18
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
- State	1	1	1	1	1	1	1	1	1	1
- Alternative 1	3	3	3	3	3	3	3	3	3	3
- Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
- State	0	0	0	0	0	0	0	0	0	0
- Alternative 1	4	4	4	4	4	4	4	4	4	4
- Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Bus Program Specialist										
• State	4	6	6	6	6	6	6	6	6	6
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	9	9	9	10	10	10	11	11
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	14	14	15	16	16	17	18	18	19	20
• Alternative 2	3	3	3	3	3	4	4	4	4	4
Other										
Vehicle Field Services Director										
• State	2	2	2	2	2	2	2	2	2	2

STATE: Virginia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist:</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst:</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist:</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	35	35	35	35	35	35	35	35	35	35
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer:</u>										
• State	26	26	26	26	26	26	26	27	27	27
• Alternative 1	72	73	73	74	74	75	75	76	76	77
• Alternative 2	24	24	24	25	25	25	25	25	25	26
<u>Police Traffic Services Patrolman:</u>										
• State	882	890	950	1,010	1,070	1,130	1,190	1,204	1,204	1,204
• Alternative 1	2,299	2,315	2,331	2,347	2,363	2,380	2,397	2,414	2,431	2,448
• Alternative 2	776	781	786	792	798	804	810	816	822	828
<u>Accident Cleanup</u>										
<u>State Wrecker Operator:</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	234	239	244	249	254	259	264	269	274	279
• Alternative 2	94	96	98	100	102	104	106	108	110	112
<u>State Wrecker Field Representative:</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	5	5	5
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Virginia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Emergency Medical Services										
Emergency Medical Services Program Specialist										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Emergency Medical Services Field Representative										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	13	13	14	14	14	14	15	15	15	16
• Alternative 2	5	5	5	5	5	6	6	6	6	6
Design, Construction, and Maintenance										
Highway Engineer--Safety										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	47	47	48	48	48	49	49	49	49	50
• Alternative 2	18	18	18	18	18	19	19	19	19	19
Engineering Aide--Safety										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	31	31	31	32	32	32	32	32	33	33
• Alternative 2	12	12	12	12	12	12	12	13	13	13
Highway Safety Site Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	109	109	109	109	109	109	109	109	109	109
• Alternative 2	10	10	10	10	10	10	10	10	10	10
Traffic Control Devices										
Traffic Engineer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	50	50	51	51	51	52	52	53	53	53
• Alternative 2	12	12	12	12	12	12	12	13	13	13
Engineering Aide--Traffic										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	33	33	33	34	321	34	34	34	35	35
• Alternative 2	8	8	8	8	8	8	8	8	8	9
Traffic Control Device Technician										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	85	86	86	87	87	88	89	89	90	90
• Alternative 2	34	34	34	35	35	35	35	35	36	36

STATE: West Virginia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	223	234	246	258	271	285	299	314	330	347
• Alternative 2	71	75	78	82	86	91	95	100	105	110
Motor Vehicle Station Inspector										
• State	12	12	37	37	37	37	37	37	37	37
• Alternative 1	18	19	20	21	22	23	24	25	26	28
• Alternative 2	7	7	8	8	9	9	9	10	10	10
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	6	8	11	15	20	21	22	23	24	25
• Alternative 2	2	3	4	5	7	7	7	8	8	8
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	5	7	9	13	14	14	15	16	16
• Alternative 2	1	1	2	2	3	3	4	4	4	4

STATE: West Virginia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
<u>Driver Training Program Specialist</u>										
• State	3	3	3	4	4	5	5	6	6	6
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Driver Education Supervisor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	55	55	55	55	55	55	55	55	55	55
• Alternative 2	55	55	55	55	55	55	55	55	55	55
<u>Driver Education Teacher</u>										
• State	200	283	307	400	435	470	505	542	542	542
• Alternative 1	210	223	236	250	263	281	298	316	335	355
• Alternative 2	98	104	110	117	124	131	139	147	156	165
<u>Driver Retraining Instructor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	26	28	29	30	32	33	35	39	41
• Alternative 2	14	15	15	16	17	18	19	20	21	22
<u>Driver Licensing</u>										
<u>Driver License Examiner</u>										
• State	25	25	33	41	49	57	65	76	76	76
• Alternative 1	101	106	111	117	122	128	135	142	149	156
• Alternative 2	21	22	23	24	26	27	28	30	31	33
<u>Driver License Hearing Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	8	8	9	9	10	10	11	11	12	12
• Alternative 2	5	5	6	6	6	7	7	7	7	8
<u>Codes and Laws</u>										
<u>Codes and Laws Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: West Virginia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	54	54	54	54	54	54	54	54	54
• Alternative 1	18	18	18	18	18	17	17	17	17	17
• Alternative 2	12	12	12	12	12	12	11	11	11	11
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	133	132	131	131	130	129	128	127	127	126
• Alternative 2	18	18	18	18	18	17	17	17	17	17
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	13	13	14	14	14	14	14	15	15	15
• Alternative 1	33	33	33	34	34	34	34	34	35	35
• Alternative 2	16	16	16	16	16	17	17	17	17	17
<u>Accident Site Investigator Aide</u>										
• State	0	0	1	1	1	1	1	1	1	1
• Alternative 1	22	22	22	23	23	23	23	23	24	24
• Alternative 2	11	11	11	11	11	11	12	12	12	12
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: West Virginia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	4	4	4	4	4	4	4	4	4
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	15	18	20	20	20	20	20	21	21	21
• Alternative 1	28	28	28	29	29	29	29	29	30	30
• Alternative 2	12	12	12	12	12	12	12	13	13	13
<u>Engineering Aide--Safety</u>										
• State	4	4	9	9	9	9	9	9	9	9
• Alternative 1	19	19	19	19	19	20	20	20	20	20
• Alternative 2	8	8	8	8	8	8	8	8	8	9
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	62	62	62	62	62	62	62	62	62	62
• Alternative 2	6	6	6	6	6	6	6	6	6	6
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	30	30	30	31	31	31	31	31	32	32
• Alternative 2	7	7	7	7	7	7	7	7	7	8
<u>Engineering Aide--Traffic</u>										
• State	21	30	33	33	33	33	33	34	34	34
• Alternative 1	20	20	20	20	20	21	21	21	21	21
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Traffic Control Device Technician</u>										
• State	2	2	5	6	7	8	9	10	10	10
• Alternative 1	53	53	54	54	54	55	55	56	56	56
• Alternative 2	21	21	21	21	21	22	22	22	22	22

STATE: West Virginia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	4	4	8	8	8	8	8	8	8	8
• Alternative 1	23	23	23	23	23	23	23	23	23	23
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	12	12	12	12	13	13	13	14	14	14
• Alternative 1	43	43	44	44	44	45	45	45	45	46
• Alternative 2	14	14	14	14	14	14	15	15	15	15
<u>Police Traffic Services Patrolman</u>										
• State	346	490	676	766	836	946	1,036	1,128	1,128	1,128
• Alternative 1	1,390	1,390	1,400	1,410	1,420	1,430	1,440	1,450	1,460	1,470
• Alternative 2	466	469	472	475	478	481	484	487	490	493
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	89	88	88	87	87	86	86	85	85	84
• Alternative 2	35	35	35	34	34	34	34	34	33	33
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: West Virginia

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>School Bus Safety</u>										
School Br. Program Specialist										
• State	0	0	2	2	2	2	2	3	3	3
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	-	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	6	6	6	6
• Alternative 2	1	1	1	1	1	1	1	1	2	2
<u>Other</u>										
Highway Safety Health Education Coordinator/Specialist										
• State	0	13	13	13	13	13	13	13	13	13

STATE: Washington

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	2	5	5	5	5	5	5	5	5	5
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Highway Safety Public Information Officer										
• State	1	3	3	3	3	3	3	3	3	3
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	34	576	610	646	684	724	767	812	860	911
• Alternative 2	175	185	196	208	220	233	247	262	277	293
Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	43	46	48	51	54	57	61	68	72	76
• Alternative 2	17	18	19	20	21	23	24	25	27	28
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	24	32	44	59	80	84	87	91	95	100
• Alternative 2	9	12	16	22	30	31	33	34	36	37
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	20	27	36	49	66	69	72	75	79	82
• Alternative 2	4	5	7	10	13	14	14	15	15	16

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
<u>Driver Training Program Specialist</u>										
• State	2	2	3	3	3	3	3	4	4	4
• Alternative 1	8	8	8	8	8	8	8	8	8	8
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Driver Education Supervisor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	39	39	39	39	39	39	39	39	39	39
• Alternative 2	39	39	39	39	39	39	39	39	39	39
<u>Driver Education Teacher</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	369	391	414	439	465	493	523	554	587	622
• Alternative 2	172	182	193	205	217	230	244	258	273	289
<u>Driver Retraining Instructor</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	62	66	70	74	78	83	87	93	98	104
• Alternative 2	35	37	39	42	44	47	49	52	55	59
<u>Driver Licensing</u>										
<u>Driver License Examiner</u>										
• State	216	220	232	266	266	266	266	266	266	266
• Alternative 1	246	261	276	292	309	327	346	366	388	410
• Alternative 2	52	55	58	62	65	69	73	78	82	87
<u>Driver License Hearing Officer</u>										
• State	11	14	19	21	22	23	24	25	25	25
• Alternative 1	21	22	23	24	26	27	29	31	32	34
• Alternative 2	6	7	7	8	8	9	9	10	10	11
<u>Codes and Laws</u>										
<u>Codes and Laws Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Washington

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	30	30	30	31	31	31	31	31	32	32
• Alternative 2	20	20	20	20	21	21	21	21	21	22
<u>Traffic Court Program Specialist</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	5	5	5	5	5	5	5	5	5	5
• Alternative 2	5	5	5	5	5	5	5	5	5	5
<u>Breath Examiner Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	227	229	230	232	233	235	235	238	240	241
• Alternative 2	30	30	30	31	31	31	31	31	32	32
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	62	62	63	63	64	64	64	65	65	66
• Alternative 2	30	30	30	31	31	31	31	31	32	32
<u>Accident Site Investigator Aide</u>										
• State	0	2	2	2	2	2	2	2	2	2
• Alternative 1	43	43	44	44	44	45	45	45	45	46
• Alternative 2	20	20	20	20	20	21	21	21	21	21
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	3	3	3	3	3	3	3	4	4	4
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
<u>Emergency Medical Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Emergency Medical Services Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	9	9	10	10
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Design, Construction, and Maintenance</u>										
<u>Highway Engineer--Safety</u>										
• State	21	51	55	60	52	52	52	52	52	52
• Alternative 1	57	57	58	52	59	59	59	60	60	61
• Alternative 2	21	21	21	21	21	22	22	22	22	22
<u>Engineering Aide--Safety</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	38	33	39	39	39	39	40	40	40	41
• Alternative 2	14	14	14	14	14	15	15	15	15	15
<u>Highway Safety Site Officer</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	44	44	44	44	44	44	44	44	44	44
• Alternative 2	11	11	11	11	11	11	11	11	11	11
<u>Traffic Control Devices</u>										
<u>Traffic Engineer</u>										
• State	18	22	23	23	23	23	23	23	23	23
• Alternative 1	62	62	62	63	63	64	64	64	65	65
• Alternative 2	15	15	15	15	15	15	15	16	16	16
<u>Engineering Aide--Traffic</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	41	41	42	42	42	42	43	43	43	44
• Alternative 2	10	10	10	10	10	10	10	10	11	11
<u>Traffic Control Device Technician</u>										
• State	0	0	0	0	0	0	0	0	0	0
			19	19	19	20	20	20	20	20
				8	8	8	8	8	8	8

STATE: Washington

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
<u>Pedestrian Safety Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
<u>Police Traffic Services Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	19	19	19	19	19	19	19	19	19	19
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Police Traffic Services Officer</u>										
• State	49	49	49	49	49	49	42	49	49	49
• Alternative 1	89	90	90	91	91	92	93	93	94	95
• Alternative 2	30	30	30	31	31	31	31	31	32	32
<u>Police Traffic Services Patrolman</u>										
• State	540	630	700	700	700	700	700	700	700	700
• Alternative 1	2,851	2,871	2,891	2,911	2,931	2,952	2,973	2,994	3,015	3,036
• Alternative 2	954	961	968	975	982	989	996	1,003	1,010	1,017
<u>Accident Cleanup</u>										
<u>State Wrecker Operator</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	151	152	153	154	155	156	157	158	159	160
• Alternative 2	60	60	61	61	62	62	62	63	63	64
<u>State Wrecker Field Representative</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Washington

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	10	10	10	11	11	11	12	12	13	13
• Alternative 2	5	5	5	6	6	6	6	6	7	7
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	5	5	5	5	5	5	5	5	5	5
• Alternative 1	17	18	18	19	19	20	21	22	22	23
• Alternative 2	4	4	4	4	5	5	5	5	5	6

STATE: Wisconsin

	1963	1969	1970	1971	1972	1973	1974	1975	1976	1977
Planning and Administration										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Highway Safety Public Information Officer										
• State	3	3	3	5	7	9	11	12	12	12
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Inspection										
Motor Vehicle Inspector										
• State	4	54	54	54	54	54	54	54	54	54
• Alternative 1	552	567	583	599	616	633	651	669	689	707
• Alternative 2	178	183	188	193	198	204	210	216	222	228
Motor Vehicle Station Inspector										
• State	40	40	40	40	40	40	40	40	40	40
• Alternative 1	44	45	46	47	49	50	51	53	54	56
• Alternative 2	18	19	19	20	20	21	21	22	22	23
Motorcycle Safety										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	18	24	33	44	60	63	66	68	71	75
• Alternative 2	6	8	11	15	20	21	22	23	24	25
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	14	19	26	34	46	48	50	53	55	57
• Alternative 2	3	4	5	7	10	10	11	11	12	12

STATE: Wisconsin

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
Driver Training Program Specialist										
• State	4	4	6	6	6	6	6	6	6	6
• Alternative 1	10	10	10	10	10	10	10	10	10	10
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	88	88	88	88	88	88	88	88	88	88
• Alternative 2	72	72	72	72	72	72	72	72	72	72
Driver Education Teacher										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	475	504	534	566	600	636	674	714	757	802
• Alternative 2	222	235	249	264	280	297	315	334	354	375
Driver Retraining Instructor										
• State	18	18	21	24	27	30	33	35	35	35
• Alternative 1	63	65	67	68	70	72	74	76	79	81
• Alternative 2	35	36	37	38	39	40	41	42	43	44
<u>Driver Licensing</u>										
Driver License Examiner										
• State	176	182	215	278	281	324	287	290	290	290
• Alternative 1	250	257	264	271	279	287	295	303	311	320
• Alternative 2	52	53	55	57	58	60	61	63	65	67
Driver License Hearing Officer										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	21	22	22	23	23	24	25	25	26	27
• Alternative 2	7	7	7	7	7	8	8	8	8	9
<u>Codes and Laws</u>										
Codes and Laws Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Wisconsin

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Traffic Courts</u>										
<u>Traffic Court Judges</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	42	42	43	43	43	44	44	44	45	45
• Alternative 2	28	28	28	29	29	29	29	29	30	30
<u>Traffic Court Program Specialist</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
<u>Alcohol</u>										
<u>Alcohol Technical Specialist</u>										
• State	2	2	2	2	2	2	2	2	2	2
• Alternative 1	6	6	6	6	6	6	6	6	6	6
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Breath Examiner Specialist</u>										
• State	4	4	0	6	6	6	6	6	6	6
• Alternative 1	317	320	323	326	329	332	335	338	341	344
• Alternative 2	42	42	43	43	43	44	44	44	45	45
<u>Identification and Surveillance</u>										
<u>Accident Site Investigator</u>										
• State	29	29	44	45	46	47	48	48	48	48
• Alternative 1	88	89	89	90	90	91	92	92	93	93
• Alternative 2	40	40	41	41	41	42	42	42	43	43
<u>Accident Site Investigator Aide</u>										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	55	59	60	60	61	61	61	62	62	63
• Alternative 2	28	28	28	22	29	29	29	29	30	30
<u>Traffic Records</u>										
<u>Traffic Records Program Analyst</u>										
• State	3	3	5	5	5	5	5	5	5	5
• Alternative 1	3	3	2	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Traffic Records Systems Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	9	9	9	9
• Alternative 2	1	1	1	1	1	1	1	1	1	1

TATE, Wisconsin

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Emergency Medical Services Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	12	12	12	12	12	12	13	13	13	13
• Alternative 2	4	4	4	4	4	4	4	4	4	4
<u>Design, Construction, and Maintenance</u>										
Highway Engineer--Safety										
• State	39	39	53	53	53	53	53	54	54	54
• Alternative 1	79	80	80	81	81	82	83	83	84	84
• Alternative 2	29	29	29	30	30	30	30	30	31	31
Engineering Aide--Safety										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	53	53	54	54	55	55	55	56	56	57
• Alternative 2	19	19	19	19	19	20	20	20	20	20
Highway Safety Site Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	80	80	80	80	80	80	80	80	80	80
• Alternative 2	15	15	15	15	15	15	15	15	15	15
<u>Traffic Control Devices</u>										
Traffic Engineer										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	85	86	86	87	87	88	89	89	90	90
• Alternative 2	20	21	21	21	21	21	21	21	21	21
Engineering Aide--Traffic										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	57	57	58	58	59	59	59	60	60	61
• Alternative 2	14	14	14	14	14	14	15	15	15	15
Traffic Control Device Technician										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	21	21	21	21	21	22	22	22	22	22
• Alternative 2	8	8	8	8	8	8	9	9	9	9

STATE: Wisconsin

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Traffic Records Program Analyst</u>										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	27	27	27	27	27	27	27	27	27	27
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	129	124	125	126	127	128	128	129	130	131
• Alternative 2	41	41	42	42	42	42	43	43	43	44
Police Traffic Services Patrolman										
• State	328	300	1,360	2,000	2,100	2,200	2,300	2,400	2,400	2,400
• Alternative 1	3,938	3,960	3,994	4,023	4,050	4,078	4,107	4,136	4,165	4,194
• Alternative 2	1,320	1,329	1,338	1,347	1,356	1,365	1,375	1,385	1,395	1,405
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	211	213	214	216	218	219	221	223	225	227
• Alternative 2	85	86	86	87	88	89	89	90	90	91
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	4	4	4	4	4	4	4	4	4	4
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	10	10	10	11	11	12	12	12	13
• Alternative 2	20	21	21	22	23	24	25	25	26	27
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	17	18	18	19	19	20	21	22	22	23
• Alternative 2	4	4	4	4	5	5	5	5	5	5
Other										
Motor Vehicle Inspector III										
• State	6	6	6	6	6	6	6	7	7	7
Supervisor, Inspection Services Station										
• State	1	1	1	1	1	1	1	1	1	1

STATE: Wyoming

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Planning and Administration</u>										
Governor's Highway Safety Program Director										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Highway Safety Program Analyst										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Highway Safety Public Information Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Inspection</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	62	62	61	61	61	60	60	59	59	59
• Alternative 2	23	23	23	23	23	23	23	23	23	23
Motor Vehicle Station Inspector										
• State	8	9	9	9	9	9	9	10	10	10
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	2	2	2	2	2	2	2	2	2	2
<u>Motorcycle Safety</u>										
Motor Vehicle Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	3	4	5	7	7	8	8	9	9
• Alternative 2	1	1	2	2	3	3	3	3	4	4
Driver License Examiner										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	4	5	7	9	9	10	10	11	11
• Alternative 2	0	0	0	0	0	0	0	0	0	0

STATE: Wyoming

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Driver Education</u>										
Driver Training Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	4	4	4	4	4	4	4	4	4	4
Driver Education Supervisor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	23	23	23	23	23	23	23	23	23	23
• Alternative 2	23	23	23	23	23	23	23	23	23	23
Driver Education Teacher										
• State	65	70	75	90	105	120	135	145	145	145
• Alternative 1	41	43	46	49	52	55	58	61	65	69
• Alternative 2	19	20	21	22	23	24	25	27	29	31
Driver Retraining Instructor										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	7	7	7	7	7	7	7	7	7	7
• Alternative 2	3	3	3	3	3	3	3	3	3	3
<u>Driver Licensing</u>										
Driver License Examiner										
• State	19	22	25	28	31	34	37	42	42	42
• Alternative 1	28	28	28	27	27	27	27	27	27	26
• Alternative 2	5	5	5	5	5	5	5	5	5	5
Driver License Hearing Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	1	1	1	1	1	1	1	1	1	1
<u>Codes and Laws</u>										
Codes and Laws Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Wyoming

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Traffic Courts										
Traffic Court Judges										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Court Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
Alcohol										
Alcohol Technical Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Breath Examiner Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	25	25	25	25	25	25	25	25	25	25
• Alternative 2	3	3	3	3	3	3	3	3	3	3
Identification and Surveillance										
Accident Site Investigator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	68	69	69	70	70	71	71	72	72	73
• Alternative 2	22	22	22	33	33	33	33	34	34	34
Accident Site Investigator Aide										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	45	46	46	46	47	47	47	48	48
• Alternative 2	22	22	22	22	23	23	23	23	23	23
Traffic Records										
Traffic Records Program Analyst										
• State	3	3	3	3	3	3	3	3	3	3
• Alternative 1	2	2	2	2	2	2	2	2	2	2
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Traffic Records Systems Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1

STATE: Wyoming

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Emergency Medical Services</u>										
Emergency Medical Services Program Specialist										
• State	1	1	1	1	1	1	1	1	1	1
• Alternative 1	3	3	3	3	3	3	3	3	3	3
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Emergency Medical Services Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Design, Construction, and Maintenance</u>										
Highway Engineer--Safety										
• State	19	19	21	21	21	21	21	22	22	22
• Alternative 1	60	60	61	61	62	62	63	63	63	64
• Alternative 2	23	23	23	23	24	24	24	24	24	24
Engineering Aide--Safety										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	40	40	41	41	41	41	42	42	42	43
• Alternative 2	15	15	15	15	15	16	16	16	16	17
Highway Safety Site Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	26	26	26	26	26	26	26	26	26	26
• Alternative 2	12	12	12	12	12	12	12	12	12	12
<u>Traffic Control Devices</u>										
Traffic Engineer										
• State	2	2	6	6	7	8	9	9	9	9
• Alternative 1	65	65	66	66	67	67	68	68	69	69
• Alternative 2	16	16	16	16	16	17	17	17	17	17
Engineering Aide--Traffic										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	43	43	44	44	44	45	45	46	46	47
• Alternative 2	10	10	10	10	10	10	10	10	11	11
Traffic Control Device Technician										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	9	9	9	9	9	9	9	9	10	10
• Alternative 2	4	4	4	4	4	4	4	4	4	4

STATE: Wyoming

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>Pedestrian Safety</u>										
Pedestrian Safety Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	1	1	1	1	1	1	1	1	1	1
Traffic Records Program Analyst										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0
<u>Police Traffic Services</u>										
Police Traffic Services Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	15	15	15	15	15	15	15	15	15	15
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Police Traffic Services Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	19	19	19	19	20	20	20	20	20	20
• Alternative 2	0	0	0	0	0	0	0	0	0	0
Police Traffic Services Patrolman										
• State	104	112	120	124	128	132	136	140	144	148
• Alternative 1	590	594	598	602	606	610	614	618	622	626
• Alternative 2	200	201	202	203	204	205	206	207	208	209
<u>Accident Cleanup</u>										
State Wrecker Operator										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	16	16	16	16	16	16	16	16	16	16
• Alternative 2	7	7	7	7	7	7	7	7	7	7
State Wrecker Field Representative										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	0	0	0	0	0	0	0	0	0	0
• Alternative 2	0	0	0	0	0	0	0	0	0	0

WYOMING

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
School Bus Safety										
School Bus Program Specialist										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	4	4	4	4	4	4	4	4	4	4
• Alternative 2	1	1	1	1	1	1	1	1	1	1
School Bus Driver Training Officer										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	1	1	1	1	1	1	1	1	1	1
• Alternative 2	2	2	2	2	2	2	2	2	2	2
Motor Vehicle Inspector/Motor Vehicle Station Inspector										
• State	0	0	0	0	0	0	0	0	0	0
• Alternative 1	2	2	2	2	2	2	2	3	3	3
• Alternative 2	0	0	0	0	0	0	0	0	0	0

APPENDIX F
STATE PROGRAM REVISIONS

APPENDIX F (1)

INTRODUCTION

The information which follows outlines program changes which have occurred since our visits and which have led to revisions in state manpower plans. The indicated changes exclude modifications in the number of people actually employed or authorized if these changes were already incorporated in the earlier manpower requirements. The changes detailed below are new requirements stemming from the formulation of a new program for the state or from alterations in an existing state program. The information is current as of June 1966 and reflects an aggregate addition of about 100 persons by all states.

Alabama

Alabama's program is in the process of reorganization. It is anticipated that there will be some radical changes in manpower requirements beginning in 1970. However, new projections are not available at this time.

Arkansas

Driver Education--One of a number of proposals which Arkansas has submitted to the National Highway Safety Bureau requests the establishment of a new staff to work with the local school districts in the coordination of driver education activities.

Emergency Medical Services--A program designed to coordinate all the emergency medical services functions in Arkansas has been established. The current staff will be expanded by six people during the coming year.

APPENDIX F (2)

Connecticut

- . Planning and Administration--Connecticut has added two assistant highway engineers to this program in 1968.
- . Driver Education--In 1969, the state plans to add an assistant administrator to this program.
- . Driver Licensing--In connection with the motorcycle program, Connecticut is planning to add six driver license examiners in 1969 to serve as motorcycle license examiners.
- . Traffic Records--In conjunction with the accident records program, Connecticut intends to expand its staff by the addition of four engineers to serve in an administrative capacity and a number of administrative assistants and coders.

Delaware

- . Driver Licensing--Under the auspices of the driver reexamination program, one supervisor and five additional Driver License Examiners have been hired. The state's 1969 plan calls for a further increase of 10 Driver License Examiners.
- . Alcohol--With the aid of Federal funds, one project director has been employed to develop an Alcohol Program. He is working under the auspices of the State Board of Health.
- . Police Traffic Services--A bill in the state legislature would authorize a sizeable increase in the police force effective July 1, 1968. However, any actual increase is not expected to be realized prior to January 1, 1969.

Louisiana

- . Planning and Administration--This program has been expanded by the addition of a Highway Safety Coordinator and a Fiscal Coordinator to work with the Executive Director.

APPENDIX F (3)

Massachusetts

- . Planning and Administration--This program has been expanded to include an Assistant to the Executive Director.
- . Traffic Records--Massachusetts recently has extended its accident records program. The staff now includes a Director and an Assistant Director.

Mississippi

- . Planning and Administration--Plans call for the expansion of this program to include two Assistant Directors and an Auditor. Three men have been assigned duties on a regional basis in the northern, central, and southern sections of the state.
- . Driver Education--One person has been hired to direct the adult driver education program.

New York

- . Planning and Administration--This program has undergone considerable change in recent months. A division to provide staff services is presently being established. It will be expanded to include an Assistant Director of Interdepartmental Coordination by 1969.

North Carolina

- . Planning and Administration--Plans for 1969 incorporate the addition of one Public Relations employee, one Field Representative, and one Administrative Officer II.
- . Motor Vehicle Inspection--In connection with the Driver License Medical Program, one Medical Coordinator, one doctor, and two Public Health Administrators have been hired.

APPENDIX F (4)

Utah

Police Traffic Services--There has been some expansion in Utah's manpower in recent months, primarily in the areas of police traffic services and pedestrian control. (In defining manpower needs, Utah includes pedestrian control in police traffic services rather than in pedestrian safety.) The highway patrol is in the process of adding 13 men which represents approximately an 8% increase. Additional persons are being assigned to school crossing guard duty. However, specific projections are not available.

Vermont

Manpower requirements are expected to be increased soon in the Emergency Medical Services program.

Washington

Police Traffic Services--Washington anticipates that additional troopers will be required in the period from 1969 to 1971. However, no specific estimates are available as future needs are still being reviewed.

Wisconsin

Driver Education--The Department of Public Instruction has hired a Supervisor of Driver Education, and the Board of Adult and Technical Education is planning to hire a Supervisor for its adult driver training programs.

Alcohol--With the aid of a grant from the National Highway Safety Bureau, the number of chemical test technicians in this program is being increased from four to six.

West Virginia

Alcohol--Two chemists have been added to the 1969 program.